

| LINE | SPN  | FIELD  | OUTPUT |          | VSN | SPI   |
|------|------|--------|--------|----------|-----|-------|
|      | TAPE | RECORD | TAPE   | REC      |     |       |
| 4    | 101  | 870698 | 1      | J7905343 | 2   | Dummy |
|      | 103  |        | 2      |          | 3   |       |
|      | 105  |        | 3      |          | 4   |       |
|      | 107  |        | 4      |          | 5   | Dummy |
|      | 109  |        | 5      |          | 6   |       |
|      | 111  |        | 6      |          | 7   |       |
|      | 113  |        | 7      |          | 8   |       |
|      | 115  |        | 8      |          | 9   |       |
|      | 117  |        | 9      |          | 10  |       |
|      | 119  |        | 10     |          | 11  |       |
|      | 121  |        | 11     |          | 12  |       |
|      | 123  |        | 12     |          | 13  |       |
|      | 125  |        | 13     |          | 14  |       |
|      | 127  |        | 14     |          | 15  |       |
|      | 129  |        | 15     |          | 16  |       |
|      | 131  | ✓      | 16     |          | 17  |       |
|      | 133  | 870699 | 18     |          | 18  |       |
|      | 135  |        | 19     |          | 19  |       |
|      | 137  |        | 20     |          | 20  |       |
|      | 139  |        | 21     |          | 21  |       |
|      | 141  |        | 22     |          | 22  |       |
|      | 143  |        | 23     |          | 23  |       |
|      | 145  |        | 24     |          | 24  |       |
|      | 147  |        | 25     |          | 25  |       |
|      | 149  |        | 26     |          | 26  |       |
|      | 151  |        | 27     |          | 27  |       |
|      | 153  |        | 28     |          | 28  |       |
|      | 155  | ✓      | 29     |          | 29  |       |
|      | 157  | 870700 | 35     |          | 30  |       |
|      | 159  | ↓      | 36     | ✓        | 31  |       |

| SPN | FIELD  |        | OUTPUT   |     | VSN | SPI |
|-----|--------|--------|----------|-----|-----|-----|
|     | TAPE   | RECORD | TAPE     | REC |     |     |
| 161 | 870700 | 37     | J7905343 | 32  |     |     |
| 163 |        | 38     |          | 33  |     |     |
| 165 |        | 39     |          | 34  |     |     |
| 167 |        | 40     |          | 35  |     |     |
| 169 |        | 42     |          | 36  |     |     |
| 171 |        | 43     |          | 37  |     |     |
| 173 |        | 44     |          | 38  |     |     |
| 175 |        | 45     |          | 39  |     |     |
| 177 |        | 46     |          | 40  |     |     |
| 179 |        | DUMMY  |          | 41  |     |     |
| 181 |        | DUMMY  |          | 42  |     |     |
| 183 | ✓      | DUMMY  |          | 43  |     |     |
| 185 | 870701 | 48     |          | 44  |     |     |
| 187 |        | 49     |          | 45  |     |     |
| 189 |        | 50     |          | 46  |     |     |
| 191 |        | 51     |          | 47  |     |     |
| 193 |        | 52     |          | 48  |     |     |
| 195 |        | 53     |          | 49  |     |     |
| 197 |        | 54     |          | 50  |     |     |
| 199 |        | 55     |          | 51  |     |     |
| 201 |        | 56     |          | 52  |     |     |
| 203 |        | 57     |          | 53  |     |     |
| 205 |        | 58     |          | 54  |     |     |
| 207 |        | 59     |          | 55  |     |     |
| 209 |        | 60     |          | 56  |     |     |
| 211 |        | 61     |          | 57  |     |     |
| 213 |        | 62     |          | 58  |     |     |
| 215 |        | 63     |          | 59  |     |     |
| 217 | ✓      | 64     |          | 60  |     |     |
| 219 | 870702 | 65     | ✓        | 61  |     |     |



| LINE | SPN | FIELD  |        | OUTPUT   |     | VSN   | SPI |
|------|-----|--------|--------|----------|-----|-------|-----|
|      |     | TAPE   | RECORD | TAPE     | REC |       |     |
| 4    |     | 870698 | 1      | J7905343 | 2   | Dummy |     |
|      |     |        | 2      |          | 3   |       |     |
|      |     |        | 3      |          | 4   |       |     |
|      |     |        | 4      |          | 5   | Dummy |     |
|      |     |        | 5      |          | 6   |       |     |
|      |     |        | 6      |          | 7   |       |     |
|      |     |        | 7      |          | 8   |       |     |
|      |     |        | 8      |          | 9   |       |     |
|      |     |        | 9      |          | 10  |       |     |
|      |     |        | 10     |          | 11  |       |     |
|      |     |        | 11     |          | 12  |       |     |
|      |     |        | 12     |          | 13  |       |     |
|      |     |        | 13     |          | 14  |       |     |
|      |     |        | 14     |          | 15  |       |     |
|      |     |        | 15     |          | 16  |       |     |
|      |     | ↓      | 16     |          | 17  |       |     |
|      |     | 870699 | 18     |          | 18  |       |     |
|      |     |        | 19     |          | 19  |       |     |
|      |     |        | 20     |          | 20  |       |     |
|      |     |        | 21     |          | 21  |       |     |
|      |     |        | 22     |          | 22  |       |     |
|      |     |        | 23     |          | 23  |       |     |
|      |     |        | 24     |          | 24  |       |     |
|      |     |        | 25     |          | 25  |       |     |
|      |     |        | 26     |          | 26  |       |     |
|      |     |        | 27     |          | 27  |       |     |
|      |     |        | 28     |          | 28  |       |     |
|      |     | ↓      | 29     |          | 29  |       |     |
|      |     | 870700 | 35     |          | 30  |       |     |
|      |     | ↓      | 36     | ↓        | 31  |       |     |

| SPN | FIELD  |        | OUTPUT   |     | VSN | SPI |
|-----|--------|--------|----------|-----|-----|-----|
|     | TAPE   | RECORD | TAPE     | REC |     |     |
| 161 | 870700 | 37     | J7905343 | 32  |     |     |
| 163 |        | 38     |          | 33  |     |     |
| 165 |        | 39     |          | 34  |     |     |
| 167 |        | 40     |          | 35  |     |     |
| 169 |        | 42     |          | 36  |     |     |
| 171 |        | 43     |          | 37  |     |     |
| 173 |        | 44     |          | 38  |     |     |
| 175 |        | 45     |          | 39  |     |     |
| 177 |        | 46     |          | 40  |     |     |
| 179 |        | DUMMY  |          | 41  |     |     |
| 181 |        | DUMMY  |          | 42  |     |     |
| 183 | ✓      | DUMMY  |          | 43  |     |     |
| 185 | 870701 | 48     |          | 44  |     |     |
| 187 |        | 49     |          | 45  |     |     |
| 189 |        | 50     |          | 46  |     |     |
| 191 |        | 51     |          | 47  |     |     |
| 193 |        | 52     |          | 48  |     |     |
| 195 |        | 53     |          | 49  |     |     |
| 197 |        | 54     |          | 50  |     |     |
| 199 |        | 55     |          | 51  |     |     |
| 201 |        | 56     |          | 52  |     |     |
| 203 |        | 57     |          | 53  |     |     |
| 205 |        | 58     |          | 54  |     |     |
| 207 |        | 59     |          | 55  |     |     |
| 209 |        | 60     |          | 56  |     |     |
| 211 |        | 61     |          | 57  |     |     |
| 213 |        | 62     |          | 58  |     |     |
| 215 |        | 63     |          | 59  |     |     |
| 217 | ✓      | 64     |          | 60  |     |     |
| 219 | 870702 | 65     | ✓        | 61  |     |     |

| SPN | FIELD  |        | OUTPUT   |     | VSN   | SPI |
|-----|--------|--------|----------|-----|-------|-----|
|     | TAPE   | RECORD | TAPE     | REC |       |     |
| 221 | 870702 | 66     | 17905343 | 62  |       |     |
| 223 |        | 67     |          | 63  |       |     |
| 225 |        | 68     |          | 64  |       |     |
| 227 |        | 69     |          | 65  |       |     |
| 229 |        | 70     |          | 66  |       |     |
| 231 |        | 71     |          | 67  |       |     |
| 233 |        | 72     |          | 68  |       |     |
| 235 |        | 73     |          | 69  |       |     |
| 237 |        | 74     |          | 70  |       |     |
| 239 |        | 75     |          | 71  |       |     |
| 241 |        | 76     |          | 72  |       |     |
| 243 |        | 77     |          | 73  |       |     |
| 245 |        | 78     |          | 74  |       |     |
| 247 |        | 79     |          | 75  | Dummy |     |
| 249 | ✓      | 80     |          | 76  | 0     |     |
| 251 | 870703 | 81     |          | 77  |       |     |
| 253 |        | 82     |          | 78  |       |     |
| 255 |        | 83     |          | 79  |       |     |
| 257 |        | 84     |          | 80  |       |     |
| 259 |        | 85     |          | 81  |       |     |
| 261 |        | 86     |          | 82  |       |     |
| 263 |        | 87     |          | 83  |       |     |
| 265 |        | 88     |          | 84  |       |     |
| 267 |        | 89     |          | 85  |       |     |
| 269 | ✓      | 90     | ✓        | 86  |       |     |
|     |        |        |          |     |       |     |
|     |        |        |          |     |       |     |
|     |        |        |          |     |       |     |
|     |        |        |          |     |       |     |

| LINE | SPN | FIELD  |        | OUTPUT   |     | VSN   | SPI |
|------|-----|--------|--------|----------|-----|-------|-----|
|      |     | TAPE   | RECORD | TAPE     | REC |       |     |
| 101  |     | 870698 | 1      | 57905343 | 2   | Dummy |     |
| 103  |     |        | 2      |          | 3   |       |     |
| 105  |     |        | 3      |          | 4   |       |     |
| 107  |     |        | 4      |          | 5   | Dummy |     |
| 109  |     |        | 5      |          | 6   |       |     |
| 111  |     |        | 6      |          | 7   |       |     |
| 113  |     |        | 7      |          | 8   |       |     |
| 115  |     |        | 8      |          | 9   |       |     |
| 117  |     |        | 9      |          | 10  |       |     |
| 119  |     |        | 10     |          | 11  |       |     |
| 121  |     |        | 11     |          | 12  |       |     |
| 123  |     |        | 12     |          | 13  |       |     |
| 125  |     |        | 13     |          | 14  |       |     |
| 127  |     |        | 14     |          | 15  |       |     |
| 129  |     |        | 15     |          | 16  |       |     |
| 131  |     | ✓      | 16     |          | 17  |       |     |
| 133  |     | 870699 | 18     |          | 18  |       |     |
| 135  |     |        | 19     |          | 19  |       |     |
| 137  |     |        | 20     |          | 20  |       |     |
| 139  |     |        | 21     |          | 21  |       |     |
| 141  |     |        | 22     |          | 22  |       |     |
| 143  |     |        | 23     |          | 23  |       |     |
| 145  |     |        | 24     |          | 24  |       |     |
| 147  |     |        | 25     |          | 25  |       |     |
| 149  |     |        | 26     |          | 26  |       |     |
| 151  |     |        | 27     |          | 27  |       |     |
| 153  |     |        | 28     |          | 28  |       |     |
| 155  |     | ✓      | 29     |          | 29  |       |     |
| 157  |     | 870700 | 35     |          | 30  |       |     |
| 159  |     | ↓      | 36     | ✓        | 31  |       |     |

| SPN | FIELD  |        | OUTPUT   |     | -VSN | SPI |
|-----|--------|--------|----------|-----|------|-----|
|     | TAPE   | RECORD | TAPE     | REC |      |     |
| 161 | 870700 | 37     | J7905343 | 32  |      |     |
| 163 |        | 38     |          | 33  |      |     |
| 165 |        | 39     |          | 34  |      |     |
| 167 |        | 40     |          | 35  |      |     |
| 169 |        | 42     |          | 36  |      |     |
| 171 |        | 43     |          | 37  |      |     |
| 173 |        | 44     |          | 38  |      |     |
| 175 |        | 45     |          | 39  |      |     |
| 177 |        | 46     |          | 40  |      |     |
| 179 |        | DUMMY  |          | 41  |      |     |
| 181 |        | DUMMY  |          | 42  |      |     |
| 183 | ✓      | DUMMY  |          | 43  |      |     |
| 185 | 870701 | 48     |          | 44  |      |     |
| 187 |        | 49     |          | 45  |      |     |
| 189 |        | 50     |          | 46  |      |     |
| 191 |        | 51     |          | 47  |      |     |
| 193 |        | 52     |          | 48  |      |     |
| 195 |        | 53     |          | 49  |      |     |
| 197 |        | 54     |          | 50  |      |     |
| 199 |        | 55     |          | 51  |      |     |
| 201 |        | 56     |          | 52  |      |     |
| 203 |        | 57     |          | 53  |      |     |
| 205 |        | 58     |          | 54  |      |     |
| 207 |        | 59     |          | 55  |      |     |
| 209 |        | 60     |          | 56  |      |     |
| 211 |        | 61     |          | 57  |      |     |
| 213 |        | 62     |          | 58  |      |     |
| 215 |        | 63     |          | 59  |      |     |
| 217 | ✓      | 64     |          | 60  |      |     |
| 219 | 870702 | 65     | ✓        | 61  |      |     |



| SPN | FIELD  |        | OUTPUT   |     | VSN   | SPI |
|-----|--------|--------|----------|-----|-------|-----|
|     | TAPE   | RECORD | TAPE     | REC |       |     |
| 221 | 870702 | 66     | J7905343 | 62  |       |     |
| 223 |        | 67     |          | 63  |       |     |
| 225 |        | 68     |          | 64  |       |     |
| 227 |        | 69     |          | 65  |       |     |
| 229 |        | 70     |          | 66  |       |     |
| 231 |        | 71     |          | 67  |       |     |
| 233 |        | 72     |          | 68  |       |     |
| 235 |        | 73     |          | 69  |       |     |
| 237 |        | 74     |          | 70  |       |     |
| 239 |        | 75     |          | 71  |       |     |
| 241 |        | 76     |          | 72  |       |     |
| 243 |        | 77     |          | 73  |       |     |
| 245 |        | 78     |          | 74  |       |     |
| 247 |        | 79     |          | 75  | Dummy |     |
| 249 | ✓      | 80     |          | 76  | 0     |     |
| 251 | 870703 | 81     |          | 77  |       |     |
| 253 |        | 82     |          | 78  |       |     |
| 255 |        | 83     |          | 79  |       |     |
| 257 |        | 84     |          | 80  |       |     |
| 259 |        | 85     |          | 81  |       |     |
| 261 |        | 86     |          | 82  |       |     |
| 263 |        | 87     |          | 83  |       |     |
| 265 |        | 88     |          | 84  |       |     |
| 267 |        | 89     |          | 85  |       |     |
| 269 | ✓      | 90     | ✓        | 86  |       |     |

LINE

SP

EASTING

NORTHING

ELEVATION

BEARING OF LINE

| LINE | SP    | EASTING  | NORTHING | ELEVATION |
|------|-------|----------|----------|-----------|
| 4    | → 101 | 00497528 | 01741500 | 00003898  |
| 4    | 102   | 00497638 | 01741501 | 00003899  |
| 4    | 103   | 00497748 | 01741502 | 00003899  |
| 4    | 104   | 00497858 | 01741503 | 00003899  |
| 4    | 105   | 00497968 | 01741504 | 00003900  |
| 4    | 106   | 00498078 | 01741505 | 00003900  |
| 4    | 107   | 00498188 | 01741506 | 00003900  |
| 4    | 108   | 00498298 | 01741507 | 00003900  |
| 4    | 109   | 00498408 | 01741508 | 00003901  |
| 4    | 110   | 00498518 | 01741509 | 00003901  |
| 4    | 111   | 00498628 | 01741510 | 00003901  |
| 4    | 112   | 00498738 | 01741510 | 00003899  |
| 4    | 113   | 00498848 | 01741511 | 00003899  |
| 4    | 114   | 00498958 | 01741512 | 00003899  |
| 4    | 115   | 00499068 | 01741513 | 00003899  |
| 4    | 116   | 00499178 | 01741514 | 00003898  |
| 4    | 117   | 00499288 | 01741515 | 00003898  |
| 4    | 118   | 00499398 | 01741516 | 00003898  |
| 4    | 119   | 00499508 | 01741517 | 00003898  |
| 4    | 120   | 00499618 | 01741518 | 00003898  |
| 4    | 121   | 00499728 | 01741519 | 00003898  |
| 4    | 122   | 00499838 | 01741520 | 00003898  |
| 4    | 123   | 00499948 | 01741521 | 00003898  |
| 4    | 124   | 00500058 | 01741522 | 00003898  |
| 4    | 125   | 00500168 | 01741523 | 00003898  |
| 4    | 126   | 00500278 | 01741524 | 00003898  |
| 4    | 127   | 00500388 | 01741525 | 00003898  |
| 4    | 128   | 00500498 | 01741526 | 00003898  |
| 4    | 129   | 00500608 | 01741527 | 00003898  |
| 4    | 130   | 00500718 | 01741528 | 00003898  |
| 4    | 131   | 00500828 | 01741529 | 00003897  |
| 4    | 132   | 00500938 | 01741530 | 00003897  |
| 4    | 133   | 00501048 | 01741530 | 00003897  |
| 4    | 134   | 00501158 | 01741531 | 00003897  |
| 4    | 135   | 00501268 | 01741532 | 00003897  |
| 4    | 136   | 00501378 | 01741533 | 00003897  |
| 4    | 137   | 00501488 | 01741534 | 00003897  |
| 4    | 138   | 00501598 | 01741535 | 00003897  |
| 4    | 139   | 00501708 | 01741536 | 00003897  |
| 4    | 140   | 00501818 | 01741537 | 00003897  |
| 4    | 141   | 00501928 | 01741538 | 00003897  |
| 4    | 142   | 00502038 | 01741539 | 00003897  |
| 4    | 143   | 00502148 | 01741540 | 00003897  |
| 4    | 144   | 00502258 | 01741541 | 00003897  |
| 4    | 145   | 00502368 | 01741542 | 00003897  |
| 4    | 146   | 00502478 | 01741543 | 00003897  |
| 4    | 147   | 00502588 | 01741544 | 00003896  |
| 4    | 148   | 00502698 | 01741545 | 00003896  |
| 4    | 149   | 00502808 | 01741546 | 00003896  |
| 4    | 150   | 00502918 | 01741547 | 00003896  |
| 4    | 151   | 00503028 | 01741548 | 00003896  |
| 4    | 152   | 00503138 | 01741549 | 00003895  |
| 4    | 153   | 00503248 | 01741550 | 00003895  |

| LINE | SP    | EASTING  | NORTHING | ELEVATION |
|------|-------|----------|----------|-----------|
| 4    | 154   | 00503358 | 01741550 | 00003895  |
| 4    | 155   | 00503468 | 01741551 | 00003895  |
| 4    | 156   | 00503578 | 01741552 | 00003895  |
| 4    | 157   | 00503688 | 01741553 | 00003894  |
| 4    | 158   | 00503798 | 01741554 | 00003894  |
| 4    | 159   | 00503908 | 01741555 | 00003894  |
| 4    | 160   | 00504018 | 01741556 | 00003894  |
| 4    | 161   | 00504128 | 01741557 | 00003894  |
| 4    | 162   | 00504238 | 01741558 | 00003894  |
| 4    | 163   | 00504348 | 01741559 | 00003894  |
| 4    | 164   | 00504458 | 01741560 | 00003894  |
| 4    | 165   | 00504568 | 01741561 | 00003894  |
| 4    | 166   | 00504678 | 01741562 | 00003894  |
| 4    | 167   | 00504788 | 01741563 | 00003894  |
| 4    | 168   | 00504898 | 01741564 | 00003894  |
| 4    | 169   | 00505008 | 01741565 | 00003894  |
| 4    | 170   | 00505118 | 01741566 | 00003893  |
| 4    | 171   | 00505228 | 01741567 | 00003893  |
| 4    | 172   | 00505338 | 01741568 | 00003893  |
| 4    | 173   | 00505448 | 01741569 | 00003893  |
| 4    | 174   | 00505558 | 01741570 | 00003893  |
| 4    | 175   | 00505668 | 01741570 | 00003893  |
| 4    | 176   | 00505778 | 01741571 | 00003893  |
| 4    | 177   | 00505888 | 01741572 | 00003893  |
| 4    | 178   | 00505998 | 01741573 | 00003893  |
| 4    | 179   | 00506108 | 01741574 | 00003893  |
| 4    | 180   | 00506218 | 01741575 | 00003893  |
| 4    | 181   | 00506328 | 01741576 | 00003893  |
| 4    | 182   | 00506438 | 01741577 | 00003893  |
| 4    | 183   | 00506548 | 01741578 | 00003893  |
| 4    | 184   | 00506658 | 01741579 | 00003894  |
| 4    | 185   | 00506768 | 01741580 | 00003894  |
| 4    | 186   | 00506878 | 01741581 | 00003894  |
| 4    | 187   | 00506988 | 01741582 | 00003894  |
| 4    | 188   | 00507098 | 01741583 | 00003895  |
| 4    | 189   | 00507208 | 01741584 | 00003895  |
| 4    | 190   | 00507318 | 01741585 | 00003895  |
| 4    | 191   | 00507428 | 01741586 | 00003895  |
| 4    | 192   | 00507538 | 01741587 | 00003895  |
| 4    | 193   | 00507648 | 01741588 | 00003896  |
| 4    | 194   | 00507758 | 01741589 | 00003896  |
| 4    | 195   | 00507868 | 01741590 | 00003896  |
| 4    | 196   | 00507978 | 01741590 | 00003896  |
| 4    | 197   | 00508088 | 01741591 | 00003897  |
| 4    | 198   | 00508198 | 01741592 | 00003896  |
| 4    | 199   | 00508308 | 01741593 | 00003896  |
| 4    | 200   | 00508418 | 01741594 | 00003896  |
| 4    | 201   | 00508528 | 01741595 | 00003896  |
| 4    | 202   | 00508638 | 01741596 | 00003896  |
| 4    | 203   | 00508748 | 01741597 | 00003896  |
| 4    | 204   | 00508858 | 01741598 | 00003896  |
| 4    | 205   | 00508968 | 01741599 | 00003896  |
| 4    | ✓ 206 | 00509078 | 01741600 | 00003895  |
| 4    | 207   | 00509090 | 01741710 | 00003895  |
| 4    | 208   | 00509102 | 01741820 | 00003895  |

| LINE | SP  | EASTING  | NORTHING | ELEVATION |
|------|-----|----------|----------|-----------|
| 4    | 209 | 00509115 | 01741930 | 00003895  |
| 4    | 210 | 00509127 | 01742040 | 00003894  |
| 4    | 211 | 00509139 | 01742150 | 00003894  |
| 4    | 212 | 00509151 | 01742260 | 00003894  |
| 4    | 213 | 00509163 | 01742370 | 00003893  |
| 4    | 214 | 00509176 | 01742480 | 00003893  |
| 4    | 215 | 00509188 | 01742590 | 00003893  |
| 4    | 216 | 00509200 | 01742700 | 00003892  |
| 4    | 217 | 00509310 | 01742698 | 00003892  |
| 4    | 218 | 00509420 | 01742697 | 00003892  |
| 4    | 219 | 00509530 | 01742695 | 00003892  |
| 4    | 220 | 00509640 | 01742693 | 00003892  |
| 4    | 221 | 00509750 | 01742692 | 00003892  |
| 4    | 222 | 00509860 | 01742690 | 00003892  |
| 4    | 223 | 00509970 | 01742688 | 00003892  |
| 4    | 224 | 00510080 | 01742686 | 00003891  |
| 4    | 225 | 00510190 | 01742685 | 00003891  |
| 4    | 226 | 00510300 | 01742683 | 00003891  |
| 4    | 227 | 00510410 | 01742681 | 00003891  |
| 4    | 228 | 00510520 | 01742680 | 00003891  |
| 4    | 229 | 00510630 | 01742678 | 00003891  |
| 4    | 230 | 00510740 | 01742676 | 00003891  |
| 4    | 231 | 00510850 | 01742675 | 00003891  |
| 4    | 232 | 00510960 | 01742673 | 00003891  |
| 4    | 233 | 00511070 | 01742671 | 00003891  |
| 4    | 234 | 00511180 | 01742669 | 00003890  |
| 4    | 235 | 00511290 | 01742668 | 00003890  |
| 4    | 236 | 00511400 | 01742666 | 00003890  |
| 4    | 237 | 00511510 | 01742664 | 00003890  |
| 4    | 238 | 00511620 | 01742663 | 00003890  |
| 4    | 239 | 00511730 | 01742661 | 00003890  |
| 4    | 240 | 00511840 | 01742659 | 00003890  |
| 4    | 241 | 00511950 | 01742658 | 00003890  |
| 4    | 242 | 00512060 | 01742656 | 00003890  |
| 4    | 243 | 00512170 | 01742654 | 00003890  |
| 4    | 244 | 00512280 | 01742653 | 00003889  |
| 4    | 245 | 00512390 | 01742651 | 00003889  |
| 4    | 246 | 00512500 | 01742649 | 00003889  |
| 4    | 247 | 00512610 | 01742647 | 00003889  |
| 4    | 248 | 00512720 | 01742646 | 00003889  |
| 4    | 249 | 00512830 | 01742644 | 00003889  |
| 4    | 250 | 00512940 | 01742642 | 00003889  |
| 4    | 251 | 00513050 | 01742641 | 00003889  |
| 4    | 252 | 00513160 | 01742639 | 00003889  |
| 4    | 253 | 00513270 | 01742637 | 00003889  |
| 4    | 254 | 00513380 | 01742636 | 00003889  |
| 4    | 255 | 00513490 | 01742634 | 00003888  |
| 4    | 256 | 00513600 | 01742632 | 00003888  |
| 4    | 257 | 00513710 | 01742631 | 00003888  |
| 4    | 258 | 00513820 | 01742629 | 00003888  |
| 4    | 259 | 00513930 | 01742627 | 00003888  |
| 4    | 260 | 00514040 | 01742625 | 00003888  |
| 4    | 261 | 00514150 | 01742624 | 00003888  |
| 4    | 262 | 00514260 | 01742622 | 00003888  |
| 4    | 263 | 00514370 | 01742620 | 00003888  |

LINE SP EASTING NORTHING ELEVATION

|   |       |          |          |          |
|---|-------|----------|----------|----------|
| 4 | 264   | 00514480 | 01742619 | 00003888 |
| 4 | 265   | 00514590 | 01742617 | 00003888 |
| 4 | 266   | 00514700 | 01742615 | 00003888 |
| 4 | 267   | 00514810 | 01742614 | 00003888 |
| 4 | 268   | 00514920 | 01742612 | 00003888 |
| 4 | 269   | 00515030 | 01742610 | 00003888 |
| 4 | 270   | 00515140 | 01742608 | 00003888 |
| 4 | 271   | 00515250 | 01742607 | 00003888 |
| 4 | 272   | 00515360 | 01742605 | 00003888 |
| 4 | 273   | 00515470 | 01742603 | 00003888 |
| 4 | 274   | 00515580 | 01742602 | 00003888 |
| 4 | → 275 | 00515690 | 01742600 | 00003888 |

E.O.L.

| LINE                     | SP    | EASTING  | NORTHING | ELEVATION |
|--------------------------|-------|----------|----------|-----------|
| <i>BEGINNING OF LINE</i> | → 101 | 00497528 | 01741500 | 00003898  |
| 4                        | 102   | 00497638 | 01741501 | 00003899  |
| 4                        | 103   | 00497748 | 01741502 | 00003899  |
| 4                        | 104   | 00497858 | 01741503 | 00003899  |
| 4                        | 105   | 00497968 | 01741504 | 00003900  |
| 4                        | 106   | 00498078 | 01741505 | 00003900  |
| 4                        | 107   | 00498188 | 01741506 | 00003900  |
| 4                        | 108   | 00498298 | 01741507 | 00003900  |
| 4                        | 109   | 00498408 | 01741508 | 00003901  |
| 4                        | 110   | 00498518 | 01741509 | 00003901  |
| 4                        | 111   | 00498628 | 01741510 | 00003901  |
| 4                        | 112   | 00498738 | 01741510 | 00003899  |
| 4                        | 113   | 00498848 | 01741511 | 00003899  |
| 4                        | 114   | 00498958 | 01741512 | 00003899  |
| 4                        | 115   | 00499068 | 01741513 | 00003899  |
| 4                        | 116   | 00499178 | 01741514 | 00003898  |
| 4                        | 117   | 00499288 | 01741515 | 00003898  |
| 4                        | 118   | 00499398 | 01741516 | 00003898  |
| 4                        | 119   | 00499508 | 01741517 | 00003898  |
| 4                        | 120   | 00499618 | 01741518 | 00003898  |
| 4                        | 121   | 00499728 | 01741519 | 00003898  |
| 4                        | 122   | 00499838 | 01741520 | 00003898  |
| 4                        | 123   | 00499948 | 01741521 | 00003898  |
| 4                        | 124   | 00500058 | 01741522 | 00003898  |
| 4                        | 125   | 00500168 | 01741523 | 00003898  |
| 4                        | 126   | 00500278 | 01741524 | 00003898  |
| 4                        | 127   | 00500388 | 01741525 | 00003898  |
| 4                        | 128   | 00500498 | 01741526 | 00003898  |
| 4                        | 129   | 00500608 | 01741527 | 00003898  |
| 4                        | 130   | 00500718 | 01741528 | 00003898  |
| 4                        | 131   | 00500828 | 01741529 | 00003897  |
| 4                        | 132   | 00500938 | 01741530 | 00003897  |
| 4                        | 133   | 00501048 | 01741530 | 00003897  |
| 4                        | 134   | 00501158 | 01741531 | 00003897  |
| 4                        | 135   | 00501268 | 01741532 | 00003897  |
| 4                        | 136   | 00501378 | 01741533 | 00003897  |
| 4                        | 137   | 00501488 | 01741534 | 00003897  |
| 4                        | 138   | 00501598 | 01741535 | 00003897  |
| 4                        | 139   | 00501708 | 01741536 | 00003897  |
| 4                        | 140   | 00501818 | 01741537 | 00003897  |
| 4                        | 141   | 00501928 | 01741538 | 00003897  |
| 4                        | 142   | 00502038 | 01741539 | 00003897  |
| 4                        | 143   | 00502148 | 01741540 | 00003897  |
| 4                        | 144   | 00502258 | 01741541 | 00003897  |
| 4                        | 145   | 00502368 | 01741542 | 00003897  |
| 4                        | 146   | 00502478 | 01741543 | 00003897  |
| 4                        | 147   | 00502588 | 01741544 | 00003896  |
| 4                        | 148   | 00502698 | 01741545 | 00003896  |
| 4                        | 149   | 00502808 | 01741546 | 00003896  |
| 4                        | 150   | 00502918 | 01741547 | 00003896  |
| 4                        | 151   | 00503028 | 01741548 | 00003896  |
| 4                        | 152   | 00503138 | 01741549 | 00003895  |
| 4                        | 153   | 00503248 | 01741550 | 00003895  |

| LINE | SP    | EASTING  | NORTHING | ELEVATION |
|------|-------|----------|----------|-----------|
| 4    | 154   | 00503358 | 01741550 | 00003895  |
| 4    | 155   | 00503462 | 01741551 | 00003895  |
| 4    | 156   | 00503578 | 01741552 | 00003895  |
| 4    | 157   | 00503688 | 01741553 | 00003894  |
| 4    | 158   | 00503798 | 01741554 | 00003894  |
| 4    | 159   | 00503908 | 01741555 | 00003894  |
| 4    | 160   | 00504018 | 01741556 | 00003894  |
| 4    | 161   | 00504128 | 01741557 | 00003894  |
| 4    | 162   | 00504238 | 01741558 | 00003894  |
| 4    | 163   | 00504348 | 01741559 | 00003894  |
| 4    | 164   | 00504458 | 01741560 | 00003894  |
| 4    | 165   | 00504568 | 01741561 | 00003894  |
| 4    | 166   | 00504678 | 01741562 | 00003894  |
| 4    | 167   | 00504788 | 01741563 | 00003894  |
| 4    | 168   | 00504898 | 01741564 | 00003894  |
| 4    | 169   | 00505008 | 01741565 | 00003894  |
| 4    | 170   | 00505118 | 01741566 | 00003893  |
| 4    | 171   | 00505228 | 01741567 | 00003893  |
| 4    | 172   | 00505338 | 01741568 | 00003893  |
| 4    | 173   | 00505448 | 01741569 | 00003893  |
| 4    | 174   | 00505558 | 01741570 | 00003893  |
| 4    | 175   | 00505668 | 01741570 | 00003893  |
| 4    | 176   | 00505778 | 01741571 | 00003893  |
| 4    | 177   | 00505888 | 01741572 | 00003893  |
| 4    | 178   | 00505998 | 01741573 | 00003893  |
| 4    | 179   | 00506108 | 01741574 | 00003893  |
| 4    | 180   | 00506218 | 01741575 | 00003893  |
| 4    | 181   | 00506328 | 01741576 | 00003893  |
| 4    | 182   | 00506438 | 01741577 | 00003893  |
| 4    | 183   | 00506548 | 01741578 | 00003893  |
| 4    | 184   | 00506658 | 01741579 | 00003894  |
| 4    | 185   | 00506768 | 01741580 | 00003894  |
| 4    | 186   | 00506878 | 01741581 | 00003894  |
| 4    | 187   | 00506988 | 01741582 | 00003894  |
| 4    | 188   | 00507098 | 01741583 | 00003895  |
| 4    | 189   | 00507208 | 01741584 | 00003895  |
| 4    | 190   | 00507318 | 01741585 | 00003895  |
| 4    | 191   | 00507428 | 01741586 | 00003895  |
| 4    | 192   | 00507538 | 01741587 | 00003895  |
| 4    | 193   | 00507648 | 01741588 | 00003896  |
| 4    | 194   | 00507758 | 01741589 | 00003896  |
| 4    | 195   | 00507868 | 01741590 | 00003896  |
| 4    | 196   | 00507978 | 01741590 | 00003896  |
| 4    | 197   | 00508088 | 01741591 | 00003897  |
| 4    | 198   | 00508198 | 01741592 | 00003896  |
| 4    | 199   | 00508308 | 01741593 | 00003896  |
| 4    | 200   | 00508418 | 01741594 | 00003896  |
| 4    | 201   | 00508528 | 01741595 | 00003896  |
| 4    | 202   | 00508638 | 01741596 | 00003896  |
| 4    | 203   | 00508748 | 01741597 | 00003896  |
| 4    | 204   | 00508858 | 01741598 | 00003896  |
| 4    | 205   | 00508968 | 01741599 | 00003896  |
| 4    | ✓ 206 | 00509078 | 01741600 | 00003895  |
| 4    | 207   | 00509090 | 01741710 | 00003895  |
| 4    | 208   | 00509102 | 01741820 | 00003895  |

| LINE | SP  | EASTING  | NORTHING | ELEVATION |
|------|-----|----------|----------|-----------|
| 4    | 209 | 00509115 | 01741930 | 00003895  |
| 4    | 210 | 00509127 | 01742040 | 00003894  |
| 4    | 211 | 00509139 | 01742150 | 00003894  |
| 4    | 212 | 00509151 | 01742260 | 00003894  |
| 4    | 213 | 00509163 | 01742370 | 00003893  |
| 4    | 214 | 00509176 | 01742480 | 00003893  |
| 4    | 215 | 00509188 | 01742590 | 00003893  |
| 4    | 216 | 00509200 | 01742700 | 00003892  |
| 4    | 217 | 00509310 | 01742899 | 00003892  |
| 4    | 218 | 00509420 | 01742897 | 00003892  |
| 4    | 219 | 00509530 | 01742895 | 00003892  |
| 4    | 220 | 00509640 | 01742893 | 00003892  |
| 4    | 221 | 00509750 | 01742892 | 00003892  |
| 4    | 222 | 00509860 | 01742890 | 00003892  |
| 4    | 223 | 00509970 | 01742888 | 00003892  |
| 4    | 224 | 00510080 | 01742886 | 00003891  |
| 4    | 225 | 00510190 | 01742885 | 00003891  |
| 4    | 226 | 00510300 | 01742883 | 00003891  |
| 4    | 227 | 00510410 | 01742881 | 00003891  |
| 4    | 228 | 00510520 | 01742880 | 00003891  |
| 4    | 229 | 00510630 | 01742878 | 00003891  |
| 4    | 230 | 00510740 | 01742876 | 00003891  |
| 4    | 231 | 00510850 | 01742875 | 00003891  |
| 4    | 232 | 00510960 | 01742873 | 00003891  |
| 4    | 233 | 00511070 | 01742871 | 00003891  |
| 4    | 234 | 00511180 | 01742869 | 00003890  |
| 4    | 235 | 00511290 | 01742868 | 00003890  |
| 4    | 236 | 00511400 | 01742866 | 00003890  |
| 4    | 237 | 00511510 | 01742864 | 00003890  |
| 4    | 238 | 00511620 | 01742863 | 00003890  |
| 4    | 239 | 00511730 | 01742861 | 00003890  |
| 4    | 240 | 00511840 | 01742859 | 00003890  |
| 4    | 241 | 00511950 | 01742858 | 00003890  |
| 4    | 242 | 00512060 | 01742856 | 00003890  |
| 4    | 243 | 00512170 | 01742854 | 00003890  |
| 4    | 244 | 00512280 | 01742853 | 00003889  |
| 4    | 245 | 00512390 | 01742851 | 00003889  |
| 4    | 246 | 00512500 | 01742849 | 00003889  |
| 4    | 247 | 00512610 | 01742847 | 00003889  |
| 4    | 248 | 00512720 | 01742846 | 00003889  |
| 4    | 249 | 00512830 | 01742844 | 00003889  |
| 4    | 250 | 00512940 | 01742842 | 00003889  |
| 4    | 251 | 00513050 | 01742841 | 00003889  |
| 4    | 252 | 00513160 | 01742839 | 00003889  |
| 4    | 253 | 00513270 | 01742837 | 00003889  |
| 4    | 254 | 00513380 | 01742836 | 00003889  |
| 4    | 255 | 00513490 | 01742834 | 00003888  |
| 4    | 256 | 00513600 | 01742832 | 00003888  |
| 4    | 257 | 00513710 | 01742831 | 00003888  |
| 4    | 258 | 00513820 | 01742829 | 00003888  |
| 4    | 259 | 00513930 | 01742827 | 00003888  |
| 4    | 260 | 00514040 | 01742825 | 00003888  |
| 4    | 261 | 00514150 | 01742824 | 00003888  |
| 4    | 262 | 00514260 | 01742822 | 00003888  |
| 4    | 263 | 00514370 | 01742820 | 00003888  |



LINE

SP

EASTING

NORTHING

ELEVATION

|   |       |          |          |          |
|---|-------|----------|----------|----------|
| 4 | 264   | 00514480 | 01742619 | 00003888 |
| 4 | 265   | 00514590 | 01742617 | 00003888 |
| 4 | 266   | 00514700 | 01742615 | 00003888 |
| 4 | 267   | 00514810 | 01742614 | 00003888 |
| 4 | 268   | 00514920 | 01742612 | 00003888 |
| 4 | 269   | 00515030 | 01742610 | 00003888 |
| 4 | 270   | 00515140 | 01742608 | 00003888 |
| 4 | 271   | 00515250 | 01742607 | 00003888 |
| 4 | 272   | 00515360 | 01742605 | 00003888 |
| 4 | 273   | 00515470 | 01742603 | 00003888 |
| 4 | 274   | 00515580 | 01742602 | 00003888 |
| 4 | → 275 | 00515690 | 01742600 | 00003888 |

E.O.L.

110

110

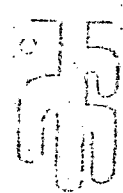
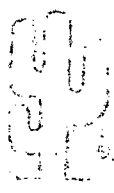
| LINE                     | SP    | EASTING  | NORTHING | ELEVATION |
|--------------------------|-------|----------|----------|-----------|
| <i>BEGINNING OF LINE</i> | → 101 | 00497528 | 01741500 | 00003898  |
| 4                        | 102   | 00497638 | 01741501 | 00003899  |
| 4                        | 103   | 00497748 | 01741502 | 00003899  |
| 4                        | 104   | 00497858 | 01741503 | 00003899  |
| 4                        | 105   | 00497968 | 01741504 | 00003900  |
| 4                        | 106   | 00498078 | 01741505 | 00003900  |
| 4                        | 107   | 00498188 | 01741506 | 00003900  |
| 4                        | 108   | 00498298 | 01741507 | 00003900  |
| 4                        | 109   | 00498408 | 01741508 | 00003901  |
| 4                        | 110   | 00498518 | 01741509 | 00003901  |
| 4                        | 111   | 00498628 | 01741510 | 00003901  |
| 4                        | 112   | 00498738 | 01741510 | 00003899  |
| 4                        | 113   | 00498848 | 01741511 | 00003899  |
| 4                        | 114   | 00498958 | 01741512 | 00003899  |
| 4                        | 115   | 00499068 | 01741513 | 00003899  |
| 4                        | 116   | 00499178 | 01741514 | 00003898  |
| 4                        | 117   | 00499288 | 01741515 | 00003898  |
| 4                        | 118   | 00499398 | 01741516 | 00003898  |
| 4                        | 119   | 00499508 | 01741517 | 00003898  |
| 4                        | 120   | 00499618 | 01741518 | 00003898  |
| 4                        | 121   | 00499728 | 01741519 | 00003898  |
| 4                        | 122   | 00499838 | 01741520 | 00003898  |
| 4                        | 123   | 00499948 | 01741521 | 00003898  |
| 4                        | 124   | 00500058 | 01741522 | 00003898  |
| 4                        | 125   | 00500168 | 01741523 | 00003898  |
| 4                        | 126   | 00500278 | 01741524 | 00003898  |
| 4                        | 127   | 00500388 | 01741525 | 00003898  |
| 4                        | 128   | 00500498 | 01741526 | 00003898  |
| 4                        | 129   | 00500608 | 01741527 | 00003898  |
| 4                        | 130   | 00500718 | 01741528 | 00003898  |
| 4                        | 131   | 00500828 | 01741529 | 00003897  |
| 4                        | 132   | 00500938 | 01741530 | 00003897  |
| 4                        | 133   | 00501048 | 01741530 | 00003897  |
| 4                        | 134   | 00501158 | 01741531 | 00003897  |
| 4                        | 135   | 00501268 | 01741532 | 00003897  |
| 4                        | 136   | 00501378 | 01741533 | 00003897  |
| 4                        | 137   | 00501488 | 01741534 | 00003897  |
| 4                        | 138   | 00501598 | 01741535 | 00003897  |
| 4                        | 139   | 00501708 | 01741536 | 00003897  |
| 4                        | 140   | 00501818 | 01741537 | 00003897  |
| 4                        | 141   | 00501928 | 01741538 | 00003897  |
| 4                        | 142   | 00502038 | 01741539 | 00003897  |
| 4                        | 143   | 00502148 | 01741540 | 00003897  |
| 4                        | 144   | 00502258 | 01741541 | 00003897  |
| 4                        | 145   | 00502368 | 01741542 | 00003897  |
| 4                        | 146   | 00502478 | 01741543 | 00003897  |
| 4                        | 147   | 00502588 | 01741544 | 00003896  |
| 4                        | 148   | 00502698 | 01741545 | 00003896  |
| 4                        | 149   | 00502808 | 01741546 | 00003896  |
| 4                        | 150   | 00502918 | 01741547 | 00003896  |
| 4                        | 151   | 00503028 | 01741548 | 00003896  |
| 4                        | 152   | 00503138 | 01741549 | 00003895  |
| 4                        | 153   | 00503248 | 01741550 | 00003895  |

| LINE | SP    | EASTING  | NORTHING | ELEVATION |
|------|-------|----------|----------|-----------|
| 4    | 154   | 00503352 | 01741550 | 00003295  |
| 4    | 155   | 00503462 | 01741551 | 00003295  |
| 4    | 156   | 00503572 | 01741552 | 00003295  |
| 4    | 157   | 00503682 | 01741553 | 00003294  |
| 4    | 158   | 00503792 | 01741554 | 00003294  |
| 4    | 159   | 00503902 | 01741555 | 00003294  |
| 4    | 160   | 00504012 | 01741556 | 00003294  |
| 4    | 161   | 00504122 | 01741557 | 00003294  |
| 4    | 162   | 00504232 | 01741558 | 00003294  |
| 4    | 163   | 00504342 | 01741559 | 00003294  |
| 4    | 164   | 00504452 | 01741560 | 00003294  |
| 4    | 165   | 00504562 | 01741561 | 00003294  |
| 4    | 166   | 00504672 | 01741562 | 00003294  |
| 4    | 167   | 00504782 | 01741563 | 00003294  |
| 4    | 168   | 00504892 | 01741564 | 00003294  |
| 4    | 169   | 00505002 | 01741565 | 00003294  |
| 4    | 170   | 00505112 | 01741566 | 00003293  |
| 4    | 171   | 00505222 | 01741567 | 00003293  |
| 4    | 172   | 00505332 | 01741568 | 00003293  |
| 4    | 173   | 00505442 | 01741569 | 00003293  |
| 4    | 174   | 00505552 | 01741570 | 00003293  |
| 4    | 175   | 00505662 | 01741570 | 00003293  |
| 4    | 176   | 00505772 | 01741571 | 00003293  |
| 4    | 177   | 00505882 | 01741572 | 00003293  |
| 4    | 178   | 00505992 | 01741573 | 00003293  |
| 4    | 179   | 00506102 | 01741574 | 00003293  |
| 4    | 180   | 00506212 | 01741575 | 00003293  |
| 4    | 181   | 00506322 | 01741576 | 00003293  |
| 4    | 182   | 00506432 | 01741577 | 00003293  |
| 4    | 183   | 00506542 | 01741578 | 00003293  |
| 4    | 184   | 00506652 | 01741579 | 00003294  |
| 4    | 185   | 00506762 | 01741580 | 00003294  |
| 4    | 186   | 00506872 | 01741581 | 00003294  |
| 4    | 187   | 00506982 | 01741582 | 00003294  |
| 4    | 188   | 00507092 | 01741583 | 00003295  |
| 4    | 189   | 00507202 | 01741584 | 00003295  |
| 4    | 190   | 00507312 | 01741585 | 00003295  |
| 4    | 191   | 00507422 | 01741586 | 00003295  |
| 4    | 192   | 00507532 | 01741587 | 00003295  |
| 4    | 193   | 00507642 | 01741588 | 00003296  |
| 4    | 194   | 00507752 | 01741589 | 00003296  |
| 4    | 195   | 00507862 | 01741590 | 00003296  |
| 4    | 196   | 00507972 | 01741590 | 00003296  |
| 4    | 197   | 00508082 | 01741591 | 00003297  |
| 4    | 198   | 00508192 | 01741592 | 00003296  |
| 4    | 199   | 00508302 | 01741593 | 00003296  |
| 4    | 200   | 00508412 | 01741594 | 00003296  |
| 4    | 201   | 00508522 | 01741595 | 00003296  |
| 4    | 202   | 00508632 | 01741596 | 00003296  |
| 4    | 203   | 00508742 | 01741597 | 00003296  |
| 4    | 204   | 00508852 | 01741598 | 00003296  |
| 4    | 205   | 00508962 | 01741599 | 00003296  |
| 4    | ✓ 206 | 00509072 | 01741600 | 00003295  |
| 4    | 207   | 00509090 | 01741710 | 00003295  |
| 4    | 208   | 00509102 | 01741820 | 00003295  |



| LINE | SP  | EASTING  | NORTHING | ELEVATION |
|------|-----|----------|----------|-----------|
| 4    | 209 | 00509115 | 01741930 | 00003895  |
| 4    | 210 | 00509127 | 01742040 | 00003894  |
| 4    | 211 | 00509139 | 01742150 | 00003894  |
| 4    | 212 | 00509151 | 01742260 | 00003894  |
| 4    | 213 | 00509163 | 01742370 | 00003893  |
| 4    | 214 | 00509176 | 01742480 | 00003893  |
| 4    | 215 | 00509188 | 01742590 | 00003893  |
| 4    | 216 | 00509200 | 01742700 | 00003892  |
| 4    | 217 | 00509310 | 01742698 | 00003892  |
| 4    | 218 | 00509420 | 01742697 | 00003892  |
| 4    | 219 | 00509530 | 01742695 | 00003892  |
| 4    | 220 | 00509640 | 01742693 | 00003892  |
| 4    | 221 | 00509750 | 01742692 | 00003892  |
| 4    | 222 | 00509860 | 01742690 | 00003892  |
| 4    | 223 | 00509970 | 01742688 | 00003892  |
| 4    | 224 | 00510080 | 01742686 | 00003891  |
| 4    | 225 | 00510190 | 01742685 | 00003891  |
| 4    | 226 | 00510300 | 01742683 | 00003891  |
| 4    | 227 | 00510410 | 01742681 | 00003891  |
| 4    | 228 | 00510520 | 01742680 | 00003891  |
| 4    | 229 | 00510630 | 01742678 | 00003891  |
| 4    | 230 | 00510740 | 01742676 | 00003891  |
| 4    | 231 | 00510850 | 01742675 | 00003891  |
| 4    | 232 | 00510960 | 01742673 | 00003891  |
| 4    | 233 | 00511070 | 01742671 | 00003891  |
| 4    | 234 | 00511180 | 01742669 | 00003890  |
| 4    | 235 | 00511290 | 01742668 | 00003890  |
| 4    | 236 | 00511400 | 01742666 | 00003890  |
| 4    | 237 | 00511510 | 01742664 | 00003890  |
| 4    | 238 | 00511620 | 01742663 | 00003890  |
| 4    | 239 | 00511730 | 01742661 | 00003890  |
| 4    | 240 | 00511840 | 01742659 | 00003890  |
| 4    | 241 | 00511950 | 01742658 | 00003890  |
| 4    | 242 | 00512060 | 01742656 | 00003890  |
| 4    | 243 | 00512170 | 01742654 | 00003890  |
| 4    | 244 | 00512280 | 01742653 | 00003889  |
| 4    | 245 | 00512390 | 01742651 | 00003889  |
| 4    | 246 | 00512500 | 01742649 | 00003889  |
| 4    | 247 | 00512610 | 01742647 | 00003889  |
| 4    | 248 | 00512720 | 01742646 | 00003889  |
| 4    | 249 | 00512830 | 01742644 | 00003889  |
| 4    | 250 | 00512940 | 01742642 | 00003889  |
| 4    | 251 | 00513050 | 01742641 | 00003889  |
| 4    | 252 | 00513160 | 01742639 | 00003889  |
| 4    | 253 | 00513270 | 01742637 | 00003889  |
| 4    | 254 | 00513380 | 01742636 | 00003889  |
| 4    | 255 | 00513490 | 01742634 | 00003888  |
| 4    | 256 | 00513600 | 01742632 | 00003888  |
| 4    | 257 | 00513710 | 01742631 | 00003888  |
| 4    | 258 | 00513820 | 01742629 | 00003888  |
| 4    | 259 | 00513930 | 01742627 | 00003888  |
| 4    | 260 | 00514040 | 01742625 | 00003888  |
| 4    | 261 | 00514150 | 01742624 | 00003888  |
| 4    | 262 | 00514260 | 01742622 | 00003888  |
| 4    | 263 | 00514370 | 01742620 | 00003888  |

| LINE | SP    | EASTING  | NORTHING | ELEVATION |
|------|-------|----------|----------|-----------|
| 4    | 264   | 00514480 | 01742619 | 00003888  |
| 4    | 265   | 00514590 | 01742617 | 00003888  |
| 4    | 266   | 00514700 | 01742615 | 00003888  |
| 4    | 267   | 00514810 | 01742614 | 00003888  |
| 4    | 268   | 00514920 | 01742612 | 00003888  |
| 4    | 269   | 00515030 | 01742610 | 00003888  |
| 4    | 270   | 00515140 | 01742608 | 00003888  |
| 4    | 271   | 00515250 | 01742607 | 00003888  |
| 4    | 272   | 00515360 | 01742605 | 00003888  |
| 4    | 273   | 00515470 | 01742603 | 00003888  |
| 4    | 274   | 00515580 | 01742602 | 00003888  |
| 4    | → 275 | 00515690 | 01742600 | 00003888  |

E.O.L



# LAND SEISMIC RECORDING LOG

|  |  |   |   |                                 |  |
|--|--|---|---|---------------------------------|--|
|  | CLIENT: <u>Union</u>   | PROSPECT: <u>STILLWATER</u>   | AREA: <u>FALLON NEVADA</u>  | LINE NO: <u>4</u>               |            |
|  | PARTY NO: <u>1740</u>  | INST. ENG: <u>DAVE MONNICA</u>  | CONTRACT <u>79-259</u>  | DATE: <u>MO 10 DAY 22 YR 79</u> |  |
|  | INSTRUMENT (9-TRACK) <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS   |   | TYPE: <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER <u>CDX</u> | FORMAT: <u>B</u>                | PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI |
|  | <input checked="" type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> ODDS & EVENS   |   | <input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK   | GAIN CONSTANT: <u>24</u> db     | <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED                            |
|  | <input checked="" type="checkbox"/> 1-48 & 49-96   |   | NO. BYTES IN RECORD ID: _____   | NO. BYTES PER SCAN: _____       | INPUT IMPEDANCE: <u>500</u> ohms   |
| CONFIGURATION (MAG TAPE)   | FIELD TRACE NOS.: <u>1-96</u>  |   | AUXILIARY DATA:   |                                 |  |
|  | DATA CHANNEL NOS.: <u>1-4,5-100</u> (ON MAG TAPE)  |   | AUXILIARY CHANNEL NOS.: _____   |                                 |  |
| PARAMETER  | RECORD LENGTH: <u>16 SEC</u> sec.  | SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. | GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE     | FILTERS: FREQ. <u>8</u>         | LO CUT HZ SLOPE <u>22</u>  |
| DISPLAY  | MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: <u>0</u> db   | TRIP SENS: <u>0</u> db  | POLARITY CONVENTION: _____      | NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT                       |
| CFS I  | TYPE STACK: <u>VERTICLE</u>  | GATE LENGTH: <u>0</u>   | RECORD REJECTION: <u>AUTO EDIT</u>  | NOISE REDUCTION: _____          | NO. OF POSITIONS: _____  |
| SOURCE   | TYPE: <input type="checkbox"/> DYNAMITE <input checked="" type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER <u>3VIBS</u>  | PATTERN: <u>INLINE</u>  | NO. OF POSITIONS: <u>16</u>   | INLINE SPACING: <u>55'</u>      | LATERAL SPACING: _____   |
|  | CHG/ HOLE: _____   | HOLE DEPTH: _____   | SWEEP POSITION: <u>1/PER</u>  | SWEEP START: <u>1242</u>        | SWEEP END: <u>5642</u>   |
| RECEIVER   | TYPE: <u>GSC-20 D</u>  | PATTERN: <u>INLINE</u>  | NO. OF ELEMENTS: <u>24</u>  | INLINE SPACING: <u>5'</u>       | LATERAL SPACING: _____   |
|  | CONNECTION: <u>SER PAR</u>   | RESISTANCE: <u>200</u> ohms   | STAGGER: _____  | LENGTH: <u>110'</u>             | WIDTH: _____   |
| SPREAD   | NO. OF GROUPS: <u>96</u>   | GROUP INTERVAL: <u>110</u>  | SHOTPOINT INTERVAL: <u>220</u>  | FOLD: <u>24</u>                 | DIRECTION OF PROGRESSION: <u>W TO E</u>  |
|  | OFFSET GROUP 1: <u>5280</u>  | OFFSET GROUP <u>48</u> : <u>-330</u>  | OFFSET GROUP <u>48</u> : <u>330</u>   | OFFSET GROUP 48/96: <u>5280</u> | LEADING GROUP: <u>96</u>   |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR _____ to _____ |      | TR _____ to _____ |      | SHOT |       |     |        |      |            |             |                   | SPREAD  |      |          | REMARKS: | CORR. STACK |  |  |  |
|-----------|-------------------|------|-------------------|------|------|-------|-----|--------|------|------------|-------------|-------------------|---------|------|----------|----------|-------------|--|--|--|
|           | REEL NO.          | REC. | REEL NO.          | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | SET UP            | TR 1-48 |      | TR 48-96 |          |             |  |  |  |
|           |                   |      |                   |      |      |       |     |        |      |            |             |                   | HT.     | REC. | HT.      |          | REC.        |  |  |  |
| 101       | 870698            | 1    |                   |      |      |       | 1   |        |      |            | 193         | 104-151           | 173     |      |          |          |             |  |  |  |
| 103       |                   | 2    |                   |      |      |       | 2   |        |      |            | 195         | 106-153           |         |      |          |          |             |  |  |  |
| 105       |                   | 3    |                   |      |      |       | 3   |        |      |            | 197         | 101-102 - 108-155 |         |      |          |          |             |  |  |  |
| 107       |                   | 4    |                   |      |      |       | 4   |        |      |            | 199         | 101-104 - 110-157 |         |      |          |          |             |  |  |  |
| 109       |                   | 5    |                   |      |      |       | 5   |        |      |            | 201         | 101-106 - 112-159 |         |      |          |          |             |  |  |  |
| 109       |                   | 6    |                   |      |      |       | 6   |        |      |            | 205         | 101-110 - 116-163 |         |      |          |          |             |  |  |  |
| 109       |                   | 7    |                   |      |      |       | 7   |        |      |            | 209         | 101-114 - 120-167 |         |      |          |          |             |  |  |  |
| 119       |                   | 8    |                   |      |      |       | 8   |        |      |            | 203         | 101-108 - 114-161 |         |      |          |          |             |  |  |  |
| 119       |                   | 9    |                   |      |      |       | 9   |        |      |            | 207         | 101-112 - 118-165 |         |      |          |          |             |  |  |  |
| 119       |                   | 10   |                   |      |      |       | 10  |        |      |            | 211         | 101-116 - 122-169 |         |      |          |          |             |  |  |  |
| 121       |                   | 11   |                   |      |      |       | 11  |        |      |            | 213         | 101-118 - 124-171 |         |      |          |          |             |  |  |  |
| 123       |                   | 12   |                   |      |      |       | 12  |        |      |            | 214         | 101-122 - 128-175 |         |      |          |          |             |  |  |  |
| 125       |                   | 13   |                   |      |      |       | 13  |        |      |            | 217         | 101-126 - 132-179 |         |      |          |          |             |  |  |  |
| 127       |                   | 14   |                   |      |      |       | 14  |        |      |            | 219         | 101-130 - 136-183 |         |      |          |          |             |  |  |  |
| 129       |                   | 15   |                   |      |      |       | 15  |        |      |            | 221         | 101-134 - 140-187 |         |      |          |          |             |  |  |  |
| 131       |                   | 16   |                   |      |      |       | 16  |        |      |            | 223         | 101-138 - 144-191 |         |      |          |          |             |  |  |  |
| 133       | 870699            | 18   |                   |      |      |       | 17  |        |      |            | 225         | 101-142 - 148-195 |         |      |          |          |             |  |  |  |

FILE 17 BAD



CLIENT: UNION  
 PARTY NO: 1740

PROSPECT: STILL WATER  
 INST. ENG: DAVE MONNICH

AREA: FALLON NEVADA  
 CONTRACT # 79-259

LINE NO: 4  
 DATE: MO 10 DAY 22 YR 79

PAGE 2 of 2

INSTRUMENT (9-TRACK)  1 SYSTEM  2 SYSTEMS  1-24 & 25-48  1-48 & 49-96  ODDS & EVENS

TYPE:  DFS III  DFS IV  DFS V  OTHER

9 TRACK  21 TRACK

FORMAT:  GAPPED  UNGAPPED

PACKING DENSITY: (LO)  356 BPI  800 BPI (HI)  712 BPI  1600 BPI

NO. BYTES IN HEADER REC: \_\_\_\_\_ NO. BYTES IN RECORD ID: \_\_\_\_\_ NO. BYTES PER SCAN: \_\_\_\_\_

RECORD NUMBERS: \_\_\_\_\_

DEC.  OCT.

GAIN CONSTANT: \_\_\_\_\_ db

INPUT IMPEDANCE: \_\_\_\_\_ ohms.

(1) (2) (3) (4) (5) (6) (7)

CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: \_\_\_\_\_

DATA CHANNEL NOS.: \_\_\_\_\_ (ON MAG TAPE)

AUXILIARY DATA: \_\_\_\_\_

AUXILIARY CHANNEL NOS.: \_\_\_\_\_

PARAMETER RECORD LENGTH: \_\_\_\_\_ sec. SAMPLE RATE:  1 ms.  4 ms.  2 ms.  \_\_\_\_\_ ms.

GAIN MODE:  INITIAL  MANUAL  OPERATE

IFF  FINAL

FILTERS: FREQ. \_\_\_\_\_ LO CUT HZ SLOPE \_\_\_\_\_ HI CUT HZ SLOPE \_\_\_\_\_

NOTCH FILTER:  IN  OUT

DISPLAY MODE:  FLOAT  AMPLIFIER  AGC  DEFLOAT  DIRECT

INITIAL GAIN: \_\_\_\_\_ db

JRIP SENS: \_\_\_\_\_ db

POLARITY CONVENTION:  NEGATIVE  POSITIVE

PRESSURE INCREASE ON GEOPHONE: \_\_\_\_\_

NUMBERS ON ON MAG TAPE: \_\_\_\_\_

DOWNBREAK UPBREAK ON DISPLAY

CFS I TYPE STACK: \_\_\_\_\_ GATE LENGTH: \_\_\_\_\_ RECORD REJECTION: \_\_\_\_\_

NOISE REDUCTION: \_\_\_\_\_ NOISE THRESHOLD: \_\_\_\_\_ CORR. SCALING: \_\_\_\_\_

R.C.U. NORM/ALT SW. \_\_\_\_\_

SOURCE TYPE:  DYNAMITE  VIBROSEIS  OTHER

PATTERN: \_\_\_\_\_

NO. OF POSITIONS: \_\_\_\_\_

INLINE SPACING: \_\_\_\_\_

LATERAL SPACING: \_\_\_\_\_

STAGGER: \_\_\_\_\_

LENGTH: \_\_\_\_\_

WIDTH: \_\_\_\_\_

LATERAL OFFSET: \_\_\_\_\_

CHG/HOLE: \_\_\_\_\_ HOLE DEPTH: \_\_\_\_\_ SWEEP POSITION: \_\_\_\_\_ SWEEP START: \_\_\_\_\_ SWEEP END: \_\_\_\_\_ SWEEP LENGTH: \_\_\_\_\_ SWEEP TAPER: \_\_\_\_\_ PHASE COMP: \_\_\_\_\_

RECEIVER TYPE: \_\_\_\_\_ PATTERN: \_\_\_\_\_

NO. OF ELEMENTS: \_\_\_\_\_

INLINE SPACING: \_\_\_\_\_

LATERAL SPACING: \_\_\_\_\_

CONNECTION: \_\_\_\_\_ RESISTANCE: \_\_\_\_\_ ohms

STAGGER: \_\_\_\_\_

LENGTH: \_\_\_\_\_

WIDTH: \_\_\_\_\_

LATERAL OFFSET: \_\_\_\_\_

SPREAD NO. OF GROUPS: \_\_\_\_\_ GROUP INTERVAL: \_\_\_\_\_ SHOTPOINT INTERVAL: \_\_\_\_\_ FOLD: \_\_\_\_\_ DIRECTION OF PROGRESSION: \_\_\_\_\_

OFFSET GROUP 1: \_\_\_\_\_ OFFSET GROUP \_\_\_\_\_ OFFSET GROUP \_\_\_\_\_

OFFSET GROUP 48/96: \_\_\_\_\_ LEADING GROUP: \_\_\_\_\_

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR. _____ to _____ |      | TR. _____ to _____ |      | SHOT |       |     |        |      |            |             |        | SPREAD  |      | REMARKS:        | CORR. STACK |      |    |     |    |        |
|-----------|--------------------|------|--------------------|------|------|-------|-----|--------|------|------------|-------------|--------|---------|------|-----------------|-------------|------|----|-----|----|--------|
|           | REEL NO.           | REC. | REEL NO.           | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | SET UP | TR 1-48 |      |                 | TR 48-96    |      |    |     |    |        |
|           |                    |      |                    |      |      |       |     |        |      |            |             |        | HT.     | REC. |                 | HT.         | REC. |    |     |    |        |
| 141       | 820699             | 22   | 17                 | 22   | 23   | 26    | 27  | 29     | 30   | 32         | 21          | 35     | 37      | 233  | 101-138-144-191 | 179         | 20   | 31 | 135 | 16 | Sweeps |
| 143       |                    | 23   |                    |      |      |       |     |        |      |            | 22          |        |         | 235  | 101-140-146-193 |             |      |    |     |    |        |
| 145       |                    | 24   |                    |      |      |       |     |        |      |            | 23          |        |         | 235  | 101-140-146-193 |             |      |    |     |    |        |
| 145       |                    | 25   |                    |      |      |       |     |        |      |            | 24          |        |         | 235  | 101-146-152-199 |             |      |    |     |    |        |
| 151       |                    | 26   |                    |      |      |       |     |        |      |            | 25          |        |         | 239  | 101-144-150-197 |             |      |    |     |    |        |
| 151       |                    | 27   |                    |      |      |       |     |        |      |            | 26          |        |         | 3    | 101-148-154-201 |             |      |    |     |    |        |
| 153       |                    | 28   |                    |      |      |       |     |        |      |            | 27          |        |         | 5    | 103-150-156-203 |             |      |    |     |    |        |
| 155       |                    | 29   |                    |      |      |       |     |        |      |            | 28          |        |         | 7    | 105-152-158-205 |             |      |    |     |    |        |



CLIENT: Union PROSPECT: STILLWATER AREA: FALLON NEVADA SHEET: 4  
 PARTY NO: 1740 INST. ENG: DAVE MANWICH CONTR. # 79-259 DATE: MO 10 DAY 24 YR 79

| SHOTPOINT | TR. to   |      | TR. to   |      | SHOT |       | SPREAD |        | REMARKS | CORR. STACK |             |        |         |          |      |
|-----------|----------|------|----------|------|------|-------|--------|--------|---------|-------------|-------------|--------|---------|----------|------|
|           | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO.    | OFFSET |         | CDP SWITCH  | LINE GROUPS | SET UP | TR 1-48 | TR 48-96 |      |
|           |          |      |          |      |      |       |        |        |         |             |             | HT.    | REC.    | HT.      | REC. |
| 157       | 820200   | 30   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 159       |          | 31   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 161       |          | 32   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 163       |          | 35   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 165       |          | 36   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 167       |          | 37   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 169       |          | 38   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 171       |          | 39   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 173       |          | 40   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 175       |          | 42   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 177       |          | 43   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 179       |          | 44   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 181       |          | 45   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 183       |          | 46   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 185       |          | 47   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 187       |          | 48   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 189       |          | 49   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 191       |          | 50   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 193       |          | 51   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 195       |          | 52   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 197       |          | 53   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 199       |          | 54   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 201       |          | 55   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 203       |          | 56   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 205       |          | 57   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 207       |          | 58   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 209       |          | 59   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 211       |          | 60   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 213       |          | 61   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 215       |          | 62   |          |      |      |       |        |        |         |             |             |        |         |          |      |
| 217       |          | 63   |          |      |      |       |        |        |         |             |             |        |         |          |      |

~~RECORDED~~ RECORDED @ 12/2/73

FILES 33 & 34 BAD

STACK 167 FOR 167

RECOVER FOR 169

" " " 171

" " " 173

" " " 175

" " " 177

FILE 47 BAD

STACK RECOVER FOR 185

" " " 187

" " " 189

" " " 191

" " " 193

195 FOR 195

120/101

STACK

RECOVER FOR 207

" " " 209

" " " 211

213 FOR 213

20% SUBS 16 SWEETS

FILE 41 BAD X



X

198





# LAND SEISMIC RECORDING LOG

|   |  |  |  |   |   |  |   |   |                          |                         |                     |                 |  |                             |                                  |
|---|--|--|--|---|---|--|---|---|--------------------------|-------------------------|---------------------|-----------------|--|-----------------------------|----------------------------------|
|  | CLIENT: <u>Union</u>   | PROSPECT: <u>STILLWATER</u>  | AREA: <u>FALLON NEVADA</u>   | LINE NO: <u>4</u>   |  |  |   |   |                          |                         |                     |                 |  |                             |                                  |
|   | PARTY NO: <u>1740</u>  | INST. ENG: <u>DAVE MONNICA</u>   | CONTRACT: <u>79-259</u>  | DATE: <u>PAGE 1 of 2</u>  | MO <u>10</u> DAY <u>22</u> YR <u>79</u>   |  |   |   |                          |                         |                     |                 |  |                             |                                  |
| INSTRUMENT (9-TRACK)  | <input checked="" type="checkbox"/> 1 SYSTEM<br><input type="checkbox"/> 2 SYSTEMS   | <input type="checkbox"/> 1-24 & 25-48<br><input checked="" type="checkbox"/> 1-48 & 49-96  | ODDS EVENS<br><input checked="" type="checkbox"/>  | TYPE: <input type="checkbox"/> DFS III<br><input type="checkbox"/> DFS IV<br><input checked="" type="checkbox"/> OTHER <u>CDX</u> | <input type="checkbox"/> TRACK<br><input checked="" type="checkbox"/> 21 TRACK      | FORMAT: <u>B</u><br>SEG  | <input checked="" type="checkbox"/> GAPPED<br><input type="checkbox"/> UNGAPPED | PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI<br><input type="checkbox"/> 800 BPI (HI) <input type="checkbox"/> 712 BPI<br><input type="checkbox"/> 1500 BPI | NO. BYTES IN HEADER REC: | NO. BYTES IN RECORD ID: | NO. BYTES PER SCAN: | RECORD NUMBERS: | <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT. | GAIN CONSTANT: <u>24</u> db | INPUT IMPEDANCE: <u>500</u> ohms |
| CONFIGURATION (MAG TAPE)  | FIELD TRACE NOS.: <u>1-96</u>  |  |  |   |   |  | AUXILIARY DATA:   |   |                          |                         |                     |                 |  |                             |                                  |
|   | DATA CHANNEL NOS.: <u>1-4, 5-100</u>   |  |  |   |   |  | (ON MAG TAPE) AUXILIARY CHANNEL NOS.:   |   |                          |                         |                     |                 |  |                             |                                  |
| PARAMETER   | RECORD LENGTH: <u>16 SEC</u>   | SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.<br><input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms. | GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL<br><input checked="" type="checkbox"/> YFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE | FILTERS: FREQ. <u>8</u> LO CUT HZ SLOPE <u>22</u>   | FREQ. <u>64</u> HI CUT HZ SLOPE   | NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT           |   |   |                          |                         |                     |                 |  |                             |                                  |
| DISPLAY   | MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER<br><input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT | INITIAL GAIN: <u>0</u> db  | JRIP SENS: <u>0</u> db   | POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE  | PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON MAG. TAPE        | <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK } ON DISPLAY |   |   |                          |                         |                     |                 |  |                             |                                  |
| CFS I   | TYPE STACK: <u>VERTICLE</u>  | GATE LENGTH: <u>0</u>  | RECORD REJECTION: <u>Auto Edit</u>   | NOISE REDUCTION:  | NOISE THRESHOLD:  | CORR. SCALING: R.C.U. NORM./ALT SW.  |   |   |                          |                         |                     |                 |  |                             |                                  |
| SOURCE  | TYPE: <input type="checkbox"/> DYNAMITE<br><input checked="" type="checkbox"/> VIBROSEIS<br><input type="checkbox"/> OTHER <u>3VIBS</u>  | PATTERN: <u>INLINE</u>   | NO. OF POSITIONS: <u>16</u>  | INLINE SPACING: <u>55'</u>  | LATERAL SPACING:  | STAGGER: <u>-</u>  | LENGTH: <u>220'</u>   | WIDTH: <u>-</u>   | LATERAL OFFSET: <u>-</u> |                         |                     |                 |  |                             |                                  |
|   | CHG/ HOLE:   | HOLE DEPTH:  | SWEEP POSITION: <u>1/PER</u>   | SWEEP START: <u>12Hz</u>  | SWEEP END: <u>56Hz</u>  | SWEEP LENGTH: <u>18sec</u>   | SWEEP TAPER: <u>.5sec</u>   | PHASE COMP: <u>YES</u>  |                          |                         |                     |                 |  |                             |                                  |
| RECEIVER  | TYPE: <u>GSC-20 D</u>  | PATTERN: <u>INLINE</u>   | NO. OF ELEMENTS: <u>24</u>   | INLINE SPACING: <u>5'</u>   | LATERAL SPACING:  | STAGGER: <u>-</u>  | LENGTH: <u>110'</u>   | WIDTH: <u>-</u>   | LATERAL OFFSET: <u>-</u> |                         |                     |                 |  |                             |                                  |
|   | CONNECTION: <u>SER PAR</u>   | RESISTANCE: <u>200</u> ohms  |  |   |   |  |   |   |                          |                         |                     |                 |  |                             |                                  |
| SPREAD  | NO. OF GROUPS: <u>96</u>   | GROUP INTERVAL: <u>110</u>   | SHOTPOINT INTERVAL: <u>220</u>   | FOLD: <u>24</u>   | DIRECTION OF PROGRESSION: <u>W TO E</u>   |  |   |   |                          |                         |                     |                 |  |                             |                                  |
|   | OFFSET GROUP 1: <u>5280</u>  | OFFSET GROUP <u>48</u> : <u>-330</u>   | OFFSET GROUP <u>48</u> : <u>330</u>  | OFFSET GROUP 48/96: <u>5280</u>   | LEADING GROUP: <u>96</u>  |  |   |   |                          |                         |                     |                 |  |                             |                                  |

DIAGRAMS/MISC. INFORMATION:

| SHOTPOINT | TR. to   |      | TR. to   |      | SHOT |       |     |        |      |            |             |        | SPREAD  |                   |                   | REMARKS | CORR. STACK |    |       |  |
|-----------|----------|------|----------|------|------|-------|-----|--------|------|------------|-------------|--------|---------|-------------------|-------------------|---------|-------------|----|-------|--|
|           | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | SET UP | TR 1-48 |                   | TR 48-96          |         |             |    |       |  |
|           |          |      |          |      |      |       |     |        |      |            |             |        | HT.     | REC.              | HT.               |         | REC.        |    |       |  |
| 101       | 870698   | 1    | 17       | 22   | 23   | 26    | 27  | 29     | 30   | 32         | 35          | 37     | 193     | 104-151           | 172               | 10%     | 3VIBS       | 16 | SWEEP |  |
| 103       |          | 2    |          |      |      |       |     |        |      |            |             |        | 195     | 106-153           |                   | 20%     |             |    |       |  |
| 105       |          | 3    |          |      |      |       |     |        |      |            |             |        | 197     | 101-102 - 108-155 |                   |         |             |    |       |  |
| 107       |          | 4    |          |      |      |       |     |        |      |            |             |        | 199     | 101-104 - 110-157 |                   |         |             |    |       |  |
| 109       |          | 5    |          |      |      |       |     |        |      |            |             |        | 201     | 101-106 - 112-159 | STACK             |         |             |    |       |  |
| 109       |          | 6    |          |      |      |       |     |        |      |            |             |        | 205     | 101-110 - 116-163 | " RECOVER FOR 111 |         |             |    |       |  |
| 109       |          | 7    |          |      |      |       |     |        |      |            |             |        | 209     | 101-114 - 120-167 | " " " 113         |         |             |    |       |  |
| 111       |          | 8    |          |      |      |       |     |        |      |            |             |        | 203     | 101-108 - 114-161 | " " " 115         |         |             |    |       |  |
| 111       |          | 9    |          |      |      |       |     |        |      |            |             |        | 207     | 101-112 - 118-165 | " " " 117         |         |             |    |       |  |
| 111       |          | 10   |          |      |      |       |     |        |      |            |             |        | 211     | 101-116 - 122-169 | " 119 FOR 119     |         |             |    |       |  |
| 121       |          | 11   |          |      |      |       |     |        |      |            |             |        | 213     | 101-118 - 124-171 |                   |         |             |    |       |  |
| 123       |          | 12   |          |      |      |       |     |        |      |            |             |        | 214     | 101-120-126-173   | STACK             |         |             |    |       |  |
| 125       |          | 13   |          |      |      |       |     |        |      |            |             |        | 217     | 101-122 - 128-175 | "                 |         |             |    |       |  |
| 127       |          | 14   |          |      |      |       |     |        |      |            |             |        | 219     | 101-124 - 130-177 |                   |         |             |    |       |  |
| 129       |          | 15   |          |      |      |       |     |        |      |            |             |        | 221     | 101-126 - 132-179 |                   |         |             |    |       |  |
| 131       |          | 16   |          |      |      |       |     |        |      |            |             |        | 223     | 101-128 - 134-181 |                   |         |             |    |       |  |
| 133       | 870699   | 18   |          |      |      |       |     |        |      |            |             |        | 225     | 101-130 - 136-183 | FILE 17 BAD       |         |             |    |       |  |
| 135       |          | 19   |          |      |      |       |     |        |      |            |             |        | 228     | 101-132 - 138-186 |                   |         |             |    |       |  |
| 137       |          | 20   |          |      |      |       |     |        |      |            |             |        | 229     | 101-134 - 140-187 |                   |         |             |    |       |  |
| 139       |          | 21   |          |      |      |       |     |        |      |            |             |        | 231     | 101-136 - 142-189 |                   |         |             |    |       |  |



# LAND SEISMIC RECORDING LOG



CLIENT: **UNION**

PROSPECT: **STILLWATER**

AREA: **FALLON NEVADA**

LINE NO: **4**

PARTY NO: **1740**


INST. ENG: **DAVE MONNICH CONTR. # 79-259**

DATE: **MO 10 DAY 24 YR 79**



| SHOTPOINT | TR. 10   |      | TR. 10   |      | SHOT |       | SPREAD |        | REMARKS | CORR. STACK |                 |             |        |         |          |
|-----------|----------|------|----------|------|------|-------|--------|--------|---------|-------------|-----------------|-------------|--------|---------|----------|
|           | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO.    | OFFSET |         | DIR.        | CDP SWITCH      | LINE GROUPS | SET UP | TR 1-48 | TR 48-96 |
|           | HT.      | REC. | HT.      | REC. |      |       |        |        |         |             |                 |             |        | HT.     | REC.     |
| 1         | 870700   | 30   |          |      |      |       |        |        |         |             |                 | 1           |        |         |          |
|           |          | 31   |          |      |      |       |        |        |         |             |                 |             |        |         |          |
|           |          | 32   |          |      |      |       |        |        |         |             |                 |             |        |         |          |
| 157       |          | 35   |          |      |      |       |        | 9      |         |             | 107-154-160-207 |             |        |         |          |
| 159       |          | 36   |          |      |      |       |        | 11     |         |             | 109-156-162-209 |             |        |         |          |
| 161       |          | 37   |          |      |      |       |        | 13     |         |             | 111-158-164-211 |             |        |         |          |
| 163       |          | 38   |          |      |      |       |        | 15     |         |             | 113-160-166-213 |             |        |         |          |
| 165       |          | 39   |          |      |      |       |        | 17     |         |             | 115-162-168-215 |             |        |         |          |
| 167       |          | 40   |          |      |      |       |        | 19     |         |             | 117-164-170-219 |             |        |         |          |
| 167       |          | 42   |          |      |      |       |        | 23     |         |             | 121-168-174-223 |             |        |         |          |
| 167       |          | 43   |          |      |      |       |        | 27     |         |             | 125-172-178-227 |             |        |         |          |
| 167       |          | 44   |          |      |      |       |        | 31     |         |             | 129-176-182-231 |             |        |         |          |
| 167       |          | 45   |          |      |      |       |        | 35     |         |             | 133-180-186-235 |             |        |         |          |
| 167       |          | 46   |          |      |      |       |        | 39     |         |             | 137-184-190-239 |             |        |         |          |
| 179       |          | SKIP |          |      |      |       |        |        |         |             |                 |             |        |         |          |
| 181       |          | SKIP |          |      |      |       |        |        |         |             |                 |             |        |         |          |
| 183       |          | SKIP |          |      |      |       |        |        |         |             |                 |             |        |         |          |
| 185       | 870701   | 48   |          |      |      |       |        | 27     |         |             | 125-172-178-227 |             |        |         |          |
| 185       |          | 49   |          |      |      |       |        | 31     |         |             | 129-176-182-231 |             |        |         |          |
| 185       |          | 50   |          |      |      |       |        | 35     |         |             | 133-180-186-235 |             |        |         |          |
| 185       |          | 51   |          |      |      |       |        | 39     |         |             | 137-184-190-239 |             |        |         |          |
| 185       |          | 52   |          |      |      |       |        | 43     |         |             | 141-188-194-243 |             |        |         |          |
| 185       |          | 53   |          |      |      |       |        | 47     |         |             | 145-192-198-247 |             |        |         |          |
| 187       |          | 54   |          |      |      |       |        | 1      |         |             | 147-194-200-249 |             |        |         |          |
| 189       |          | 55   |          |      |      |       |        | 3      |         |             | 149-196-202-251 |             |        |         |          |
| 201       |          | 56   |          |      |      |       |        | 5      |         |             | 151-198-204-253 |             |        |         |          |
| 203       |          | 57   |          |      |      |       |        | 7      |         |             | 153-200-206-255 |             |        |         |          |
| 204       |          | 58   |          |      |      |       |        | 8      |         |             | 154-201-207-256 |             |        |         |          |
| 213       |          | 59   |          |      |      |       |        | 5      |         |             | 151-198-204-253 |             |        |         |          |
| 213       |          | 60   |          |      |      |       |        | 9      |         |             | 155-202-208-257 |             |        |         |          |
| 213       |          | 61   |          |      |      |       |        | 13     |         |             | 159-206-212-261 |             |        |         |          |
| 213       |          | 62   |          |      |      |       |        | 17     |         |             | 163-210-216-265 |             |        |         |          |
| 215       |          | 63   |          |      |      |       |        | 19     |         |             | 165-212-218-267 |             |        |         |          |
| 215       |          | 64   |          |      |      |       |        | 23     |         |             | 169-216-222-271 |             |        |         |          |
| 219       | 870702   | 65   |          |      |      |       |        | 23     |         |             | 169-216-222-271 |             |        |         |          |

# LAND SEISMIC RECORDING LOG

|   |                       |                                |                             |                              |
|---|-----------------------|--------------------------------|-----------------------------|------------------------------|
|  | CLIENT: <i>UNION</i>  | PROSPECT: <i>STILLWATER</i>    | AREA: <i>FALLOON NEVADA</i> | LINE NO: <i>4</i>            |
|   | PARTY NO: <i>1740</i> | INST. ENG: <i>DAVE MONNICH</i> | CONTRACT # <i>79-259</i>    | DATE: <i>10 DAY 26 YR 79</i> |

| SHOTPOINT | TR. to   |      | TR. to   |      | SHOT |       |     |        |      |            |             |                 | SPREAD  |          | REMARKS | CORR. STACK |  |  |  |
|-----------|----------|------|----------|------|------|-------|-----|--------|------|------------|-------------|-----------------|---------|----------|---------|-------------|--|--|--|
|           | REEL NO. | REC. | REEL NO. | REC. | SIZE | DEPTH | NO. | OFFSET | DIR. | CDP SWITCH | LINE GROUPS | SET             | TR 1-48 | TR 48-96 |         |             |  |  |  |
|           | HT.      | REC. | HT.      | REC. |      |       |     |        |      |            |             |                 | HT.     | REC.     |         |             |  |  |  |
| 221       | 870202   | 66   |          |      |      |       | 33  |        |      |            | 25          | 171-218-224-270 | 120     | 36       | 301RS   | 1650EEP     |  |  |  |
| 223       |          | 67   |          |      |      |       | 34  |        |      |            | 27          | 173-220-226-270 |         |          |         |             |  |  |  |
| 225       |          | 68   |          |      |      |       | 35  |        |      |            | 29          | 175-222-228-270 |         |          |         |             |  |  |  |
| 227       |          | 69   |          |      |      |       | 36  |        |      |            | 31          | 177-224-230-270 |         |          |         |             |  |  |  |
| 229       |          | 70   |          |      |      |       | 37  |        |      |            | 33          | 179-226-232-270 |         |          |         |             |  |  |  |
| 231       |          | 71   |          |      |      |       | 38  |        |      |            | 35          | 181-228-234-270 |         |          |         |             |  |  |  |
| 233       |          | 72   |          |      |      |       | 39  |        |      |            | 37          | 183-230-236-270 |         |          |         |             |  |  |  |
| 235       |          | 73   |          |      |      |       | 40  |        |      |            | 39          | 185-232-238-270 |         |          |         |             |  |  |  |
| 237       |          | 74   |          |      |      |       | 41  |        |      |            | 41          | 187-234-240-270 |         |          |         | STACK       |  |  |  |
| 240       |          | 75   |          |      |      |       | 42  |        |      |            | 43          | 189-236-242-270 |         |          |         |             |  |  |  |
| 241       |          | 76   |          |      |      |       | 43  |        |      |            | 45          | 191-238-244-270 |         |          |         |             |  |  |  |
| 243       |          | 77   |          |      |      |       | 44  |        |      |            | 47          | 193-240-246-270 |         |          |         |             |  |  |  |
| 245       |          | 78   |          |      |      |       | 45  |        |      |            | 49          | 195-242-248-270 |         |          |         |             |  |  |  |
| 247       |          | 79   |          |      |      |       | 46  |        |      |            | 51          | 197-244-250-270 |         |          |         | STACK       |  |  |  |
| 249       |          | 80   |          |      |      |       | 47  |        |      |            | 53          | 199-246-252-270 |         |          |         | "           |  |  |  |
| 251       | 870203   | 81   |          |      |      |       | 48  |        |      |            | 55          | 201-250-256-270 |         |          |         | "           |  |  |  |
| 253       |          | 82   |          |      |      |       | 49  |        |      |            | 57          | 203-252-258-270 |         |          |         |             |  |  |  |
| 255       |          | 83   |          |      |      |       | 50  |        |      |            | 59          | 205-254-260-270 |         |          |         |             |  |  |  |
| 257       |          | 84   |          |      |      |       | 51  |        |      |            | 61          | 207-256-262-270 |         |          |         |             |  |  |  |
| 259       |          | 85   |          |      |      |       | 52  |        |      |            | 63          | 209-258-264-270 |         |          |         |             |  |  |  |
| 261       |          | 86   |          |      |      |       | 53  |        |      |            | 65          | 211-260-266-270 |         |          |         |             |  |  |  |
| 263       |          | 87   |          |      |      |       | 54  |        |      |            | 67          | 213-262-268-270 |         |          |         |             |  |  |  |
| 265       |          | 88   |          |      |      |       | 55  |        |      |            | 69          | 215-264-270-    |         |          |         |             |  |  |  |
| 267       |          | 89   |          |      |      |       | 56  |        |      |            | 71          | 217-266-        |         |          |         |             |  |  |  |
| 269       |          | 90   |          |      |      |       | 57  |        |      |            | 73          | 219-268-        |         |          |         | END of LINE |  |  |  |