

WELL LOCATION*	ELEVATION OF GROUND SURFACE- FEET ABOVE M. S. L.	DEPTH OF WELL- FEET	DATE OF MEASUREMENT- MO. -YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
(C-9-8) 18bac	4820	75	-43	50	4770	5
(C-10-9) 4bda	4525	555	3-80	190	4335	1
(C-10-9) 21acc	4427	127	3-80	53	4374	1
(C-11-8) 7cdc	4550	--	-62	78	4472	5
(C-11-8) 18dbc	4553	200	3-80	66	4487	1,4
(C-11-8) 20bcc	4569	200	5-63	59	4510	4
(C-11-8) 28cdc	4587	--	-65	48	4539	5
(C-11-8) 33cc	4591	376	5-63	33	4558	3,4,5
(C-11-9) 1bca	4530	448	3-80	80	4450	1,4
(C-11-9) 1cdb	4527	445	5-63	72	4456	4
(C-11-9) 12caa	4547	--	3-78	78	4469	3,4
(C-12-6) 15bac	5110	335	3-80	206	4904	1,4
(C-12-7) 3bcb	4897	270	8-48	235	4662	4,5
(C-12-8) 4bac	4593	250	3-80	34	4559	1,4
(C-12-8) 9bba	4588	--	3-80	28	4560	1
(C-12-8) 9dba	4585	390	3-80	23	4562	1,4

* Salt Lake Baseline and Meridian

References:

- 1 Fugro Water Resources Study, FY 80.
- 2 Fugro Verification Study, FY 79.
- 3 U.S. Geological Survey, 1979.
- 4 Mower and Feltis, 1964.
- 5 Utah State Engineers Office, 1979.

NOTE: WHERE PUBLISHED DATA ARE LACKING OR INACCURATE. GROUND SURFACE ELEVATIONS ARE TAKEN FROM TOPOGRAPHIC MAPS.

POTENTIOMETRIC LEVEL MEASUREMENTS
SEVIER DESERT, UTAH

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMO

TABLE
A1-11
1 OF 5

FUGRO NATIONAL, INC.

WELL LOCATION*	ELEVATION OF GROUND SURFACE- FEET ABOVE M. S. L.	DEPTH OF WELL - FEET	DATE OF MEASUREMENT- MO. -YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
(C-12-8) 28aac	4600	245	3-80	20	4580	1,4
(C-13-6) 12bcb	4890	--	3-80	194	4696	1
(C-13-6) 26bac	4753	175	3-79	70	4683	3,4
(C-13-7) 9cbc	4638	210	3-80	39	4599	1,4
(C-14-5) 35cdc	4788	305	3-79	104	4684	3,4
(C-14-6) 9bab	4728	185	10-63	78	4650	4
(C-14-6) 9dda	4709	143	10-63	57	4652	4
(C-14-6) 21ccc	4719	185	10-63	68	4651	4
(C-14-7) 1cab	4651	150	3-80	20	4631	1
(C-14-8) 25ccc	4575	340	3-78	+3	4578	3,4
(C-14-9) 19daa	4735	200	1-80	180	4555	2
(C-15-5) 1ccb	4790	296	3-80	114	4676	1,4
(C-15-5) 13bbc	4780	310	3-80	110	4670	1,4
(C-15-5) 26baa	4688	860	3-79	17	4671	3,4
(C-15-5) 29dda	4784	132	3-80	114	4670	1,4
(C-15-6) 19cac	4671	235	3-80	42	4629	1,4

* Salt Lake Baseline and Meridian

References:

- 1 Fugro Water Resources Study, FY 80.
- 2 Fugro Verification Study, FY 79.
- 3 U.S. Geological Survey, 1979.
- 4 Mower and Feltis, 1964.
- 5 Utah State Engineers Office, 1979.

NOTE: WHERE PUBLISHED DATA ARE LACKING OR INACCURATE, GROUND SURFACE ELEVATIONS ARE TAKEN FROM TOPOGRAPHIC MAPS.

POTENTIOMETRIC LEVEL MEASUREMENTS SEVIER DESERT, UTAH	
MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMO	TABLE A1-11 2 OF 5
FUGRO NATIONAL, INC.	

WELL LOCATION*	ELEVATION OF GROUND SURFACE- FEET ABOVE M. S. L.	DEPTH OF WELL - FEET	DATE OF MEASUREMENT- MO. -YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
(C-15-6) 31ccc	4626	195	3-79	0	4626	3,4
(C-15-7) 17dad	4588	235	3-79	4	4584	3,4
(C-15-7) 18dcc	4576	--	3-80	flowing	4578	1
(C-15-7) 21bcc	4580	--	3-78	4	4576	3,4
(C-15-7) 31cdd	4577	176	3-79	5	4572	3,4
(C-15-7) 33bac	4582	325	3-79	+1	4583	3,4
(C-15-8) 23bba	4565	100	3-79	4	4561	3,4
(C-15-8) 25aaa	4571	285	3-79	+3	4574	3,4
(C-15-8) 34add	4572	160	3-79	5	4567	3,4
(C-16-4) 18bda	4818	375	3-79	82	4736	3,4
(C-16-4) 31bca	4970	--	3-79	227	4743	3
(C-16-5) 18caa	4672	935	3-79	22	4650	3,4
(C-16-5) 19cbd	4671	830	3-79	29	4642	3,4
(C-16-6) 7dbc	4620	104	3-79	1	4619	3,4
(C-16-7) 1dcd	4615	132	3-79	+5	4620	3,4
(C-16-7) 3aaa	4590	225	3-76	0	4590	3,4

* Salt Lake Baseline and Meridian

References:

- 1 Fugro Water Resources Study, FY 80.
- 2 Fugro Verification Study, FY 79.
- 3 U.S. Geological Survey, 1979.
- 4 Mower and Feltis, 1964.
- 5 Utah State Engineers Office, 1979.

NOTE: WHERE PUBLISHED DATA ARE LACKING OR INACCURATE, GROUND SURFACE ELEVATIONS ARE TAKEN FROM TOPOGRAPHIC MAPS.

POTENTIOMETRIC LEVEL MEASUREMENTS SEVIER DESERT, UTAH	
MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMD	TABLE A1-11 3 OF 5
FUGRO NATIONAL, INC.	

WELL LOCATION*	ELEVATION OF GROUND SURFACE- FEET ABOVE M. S. L.	DEPTH OF WELL - FEET	DATE OF MEASUREMENT- MO. -YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
(C-16-7) 4abb	4584	324	3-79	+3	4587	3,4
(C-16-7) 6cbc	4581	180	11-74	8	4573	3,4
(C-16-7) 8abb	4589	--	3-79	10	4579	3,4
(C-16-7) 10bad	4595	919	3-79	+5	4600	3,4
(C-16-7) 10cdc	4604	380	3-79	4	4600	3,4
(C-16-7) 12ccd	4605	582	3-79	+3	4608	3,4
(C-16-7) 12dcd	4608	180	3-79	4	4604	3,4
(C-16-7) 13ccc	4616	284	3-78	1	4615	3,4
(C-16-7) 16dda	4612	413	3-78	11	4601	3,4
(C-16-7) 28bbc	4610	170	3-78	22	4588	3,4
(C-16-7) 35aca	4641	170	3-79	36	4605	3,4
(C-16-8) 2cdd	4578	--	3-79	9-	4569	3,4
(C-16-8) 8ddd	4573	--	3-78	8	4565	3,4
(C-16-8) 12ddd	4587	954	3-79	17	4570	3,4
(C-16-8) 15ddd	4583	290	3-79	16	4567	3,4
(C-16-8) 18daa	4569	--	3-79	9	4560	3,4

* Salt Lake Baseline and Meridian

References:

- 1 Fugro Water Resources Study, FY 80.
- 2 Fugro Verification Study, FY 79.
- 3 U.S. Geological Survey, 1979.
- 4 Mower and Feltis, 1964.
- 5 Utah State Engineers Office, 1979.

NOTE: WHERE PUBLISHED DATA ARE LACKING OR INACCURATE, GROUND SURFACE ELEVATIONS ARE TAKEN FROM TOPOGRAPHIC MAPS.

POTENTIOMETRIC LEVEL MEASUREMENTS SEVIER DESERT, UTAH	
MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMO	TABLE A1-11 4 OF 5
FUGRO NATIONAL, INC.	

WELL LOCATION*	ELEVATION OF GROUND SURFACE- FEET ABOVE M. S. L.	DEPTH OF WELL - FEET	DATE OF MEASUREMENT- MO. - YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
(C-16-8) 19ddd	4567	128	3-79	12	4555	3,4
(C-16-8) 21bcb	4578	996	3-79	12	4566	3,4
(C-16-8) 21ddd	4575	125	3-76	11	4564	3,4
(C-16-8) 22bad	4577	150	3-79	15	4562	3,4
(C-16-8) 24baa	4588	194	3-79	13	4575	3,4
(C-16-8) 26bcb	4582	96	3-79	18	4564	3,4
(C-16-8) 26bdb2	4591	844	3-72	30	4561	3,4

* Salt Lake Baseline and Meridian

References:

- 1 Fugro Water Resources Study, FY 80.
- 2 Fugro Verification Study, FY 79.
- 3 U.S. Geological Survey, 1979.
- 4 Mower and Feltis, 1964.
- 5 Utah State Engineers Office, 1979.

NOTE: WHERE PUBLISHED DATA ARE LACKING OR INACCURATE, GROUND SURFACE ELEVATIONS ARE TAKEN FROM TOPOGRAPHIC MAPS.

POTENTIOMETRIC LEVEL MEASUREMENTS SEVIER DESERT, UTAH	
MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMO	TABLE A1-11 5 OF 5
FUGRO NATIONAL, INC.	