

COYOTE SPRINGS

Table 4. Inorganic Water Chemistry.

<u>Time of Collection</u>	2000	1145
<u>Date of Collection</u>	12/20/80	12/23/80
<u>Constituent</u>	<u>Concentration, in mg/l</u>	
Calcium	51	51
Magnesium	20	20
Sodium	84	83
Potassium	10.7	10.7
Bicarbonate Alkalinity, as HCO ₃	306.4	306.4
Chloride	37.1	37.1
Sulfate	101	102
Nitrate, as N	0.20	0.21
Fluoride	2.3	2.1
Silicon Dioxide	34	34
Total Dissolved Solids, (Calculated)	491	491
Arsenic	0.017	0.010
Copper	< 0.01	< 0.01
Iron	0.02	0.04
Manganese	0.07	0.04
Mercury	< 0.0005	< 0.0005
Zinc	0.01	< 0.01

COMPILED BY _____ DRAWN BY _____ CHECKED BY _____ APPROVED BY _____

ACTIVITY LOCATION	LEGAL DESCRIPTION					DEPTH OF HOLE (FT.)	WATER LEVEL		COMMENTS
	TWP.	RGE.	SEC.	SUBDIV.	(FT.)		DATE		
B	B-5	13S	63E	17	SE NE	160'	NR	11-19-80	
D	B-2	13S	63E	5	SW NE	160'	NR	11-19-80	
F	B-1	12S	63E	29	NW SE	100'	NR	11-19-80	
W	B-10	13S	63E	21	SW SE	100'	NR	11-19-80	
N1	B-14	11S	63E	34	SE SW	100'	NR	11-19-80	

BORINGS/OBSERVATION WELLS
COYOTE/KANE VALLEY
By: C. RICHLIN DATE: 11-19-80
CHECKED:



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ACTIVITY LOCATION	BORING	CPT	TRENCH	TEST PIT	SURFACE SAMPLE	SEISMIC/RESIST.	OBSERV. WELL	LEGAL DESCRIPTION (TWP.-RGE.) SEC. ¼ OF ¼
A	X	X						13S-63E 21 SWSW
B	X	X						13S-63E 17 SE NE
C	X	X						13S-63E 8 SW NE
D	X	X						13S-63E 5 SW NE
E		X		X				12S-63E 29 NWSW
F	X	X				X		12S-63E 29 NWSE
G	X	X						12S-63E 29 SW NW
H		X		X				10S-63E 31 NW SW
I		X		X				11S-63E 6 NW NE
J	X	X				X		11S-63E 5 SE SW
K		X		X				11S-63E 8 NW SW
L		X		X				11S-63E 8 SW NE
M	X	X				X		11S-63E 17 NWSW
N		X		X				11S-63E 9 SE NW
O	X	X						11S-63E 18 NESW
P		X		X				11S-63E 18 SW NE
Q	X	X				X		11S-63E 22 NWNW
R		X	X					11S-63E 15 SE NE
S		X		X				11S-63E 11 SE NE
T	X	X				X		11S-64E 1 SE SE
U		X	X					11S-64E 6 NE NE
V	X	X				X		11S-63E 14 NE NE
W	X	X				X		13S-63E 21 SWSE
X	X	X						13S-63E 22 SE SW
Y	X	X						13S-63E 23 SESW
Z		X		X				13S-63E 23 SESE
TOTAL	15	26	2	9	-	7	-	

Coyote/Kane Sp. OB VALLEY
ACTIVITY LOCATIONS

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMD

FIGURE

FUGRO NATIONAL, INC.

ACTIVITY LOCATION	BORING	CPT	TRENCH	TEST PIT	SURFACE SAMPLE	SEISMIC/ RESIST.	OBSERV. WELL	LEGAL DESCRIPTION (TWP.-RGE.) SEC. ¼ OF ¼
A1		X		X				13S-63E 23 NENW
B1	X	X						13S-63E 14 NWSW
C1		X	X					13S-63E 11 SE SW
D1	X	X				X		13S-63E 11 NWNW
E1		X		X				13S-63E 3 SE NE
F1	X	X				X		12S-63E 34 SWSE
G1		X		X				12S-63E 34 NE SW
H1	X	X						12S-63E 34 NENW
I1		X		X				12S-63E 27 NWSW
J1	X	X				X		12S-63E 28 NE NE
K1		X		X				11S-63E 21 SW NE
L1		X		X				11S-63E 28 NENE
M1		X		X				11S-63E 34 NWNW
N1	X	X						11S-63E 34 SE SW
O1		X		X				12S-63E 3 SWSE
P1		X		X				12S-63E 14 NENW
Q1		X		X				12S-63E 23 SE NE
R1		X		X				12S-63E 25 NWNW
S1	X	X				X		12S-63E 36 NENW
T1		X		X				13S-63E 1 NENE
U1		X		X				13S-64E 7 NWNW
V1	X	X				X		13S-64E 18 NW NE
W1		X		X				13S-64E 18 SE SE
X1		X		X				13S-64E 30 NE NE
Y1		X		X				13S-63E 25 SE NE
Z1		X	X					13S-63E 33 SESW
TOTAL	8	26	2	16	-	5	-	

Coyote/Kane Sp. 08. VALLEY
ACTIVITY LOCATIONS

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMO

FIGURE

TUGRO NATIONAL, INC.

ACTIVITY LOCATION	BORING	CPT	TRENCH	TEST PIT	SURFACE SAMPLE	SEISMIC/ RESIST.	OBSERV. WELL	LEGAL DESCRIPTION (TWP.-RGE.) SEC. $\frac{1}{4}$ OF $\frac{1}{4}$
AZ	X	X						13S-63E 33 NWSE
BR		X	X					13S-63E 34 SWNW
CR	X	X						13S-63E 27 SWSE
DR		X		X				13S-63E 27 SESE
ER		X		X				13S-63E 26 SE NW
TOTAL	2	5	1	2	-	-	-	

Coyote/Kane Sp. OB. VALLEY
ACTIVITY LOCATIONS

MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMD	FIGURE
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TUGRO NATIONAL, INC.