104272

PS 1

WELL COMPLETION	ANALYSES Lab: Benzene TPH Diesel ppm	ANALYSES Field: TIP P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
Locking Monument Well Cover				0					
Neat Cement (6 Bags)				5					First 100 feet similar to boring MW7
		0		10					Schist/Phyllite, dk gry, platey, dry, occ angular, no petrol odor.
4" Sch. 40 PVC Blank				15					
				20					
				25					
		0		30					Schist/Phyllite, blk to dk gry, hard, dry, platey to subblocky cuttings, tr fractures, no petrol odor.
				35					
				40					
				45					
				50					

LOGGED BY: RJB
DATE DRILLED: 8/27/91
TOTAL DEPTH: 145 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8-Inch
WATER ENCOUNTERED AT: 104'
SAMPLING METHOD: Cuttings

NW NE Sec 23 10N 21E -as per NOI 6083

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 4211-4

BORING LOCATION: 15 feet West of MW7

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-7A / MW-19

PLATE 3

104272
pg 2

WELL COMPLETION	ANALYSES Lab: Benzene TPH Diesel ppm	ANALYSES Field: TIP P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
Stabilizers Every 20'		0		50					Schist/Phyllite, continues as above. Occasional zones of Clay in Fractures.
				55					
				60					
				65					
Bentonite Seal (8 Bags)				70					Schist/Phyllite, dk brn to dark gry, dry to humid, moist, flakey cuttings, no petrol odor, occ rust staining on fracture surfaces.
				75					
				80					
				85					
88'									
		0		90					Schist, dk gry- blk, flakey to subblocky, 1 to 2 cm cuttings, dry, no petrol odor, tr rust staining on fracture surfaces, tr white clay in fracs, becoming harder.
#3 Sand Filter Pack				95					
				100					

LOGGED BY: RJB
DATE DRILLED: 8/27/91
TOTAL DEPTH: 145 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8"
WATER ENCOUNTERED AT: 104 FT.
SAMPLING METHOD: Cuttings

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 4211-4

BORING LOCATION: 15 FT. West of MW-7

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-7A

PLATE 3

104272
Pg 3

	ANALYSES Lab: Benzene TPH Diesel ppm	ANALYSES Field: TIP P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
				100					
104'	104.02'			105					
#3 Sand (11 Bags)									
.02-Inch Slotted Sch. 40 4" PVC		0		110					Schist, dk gry, subblocky cuttings, hard to soft, tr white clay in fracs, no petroleum odor.
				115					
				120					
				125					Cuttings becoming moist @ 130'
				130					
				135					
140'				140					
4" End Plug				145					No Water @ 145', Wait 30 minutes and get water entry. TD @ 145 feet.
8" Open Hole				150					

LOGGED BY: RJB
DATE DRILLED: 8/27/91
TOTAL DEPTH: 145 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8" HOLE
WATER ENCOUNTERED AT: 104 FT.
SAMPLING METHOD: Cuttings

GROUNDWATER RESOURCES, INC.
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 4211-4

BORING LOCATION: 15 FT. West of MW-7

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-7A

PLATE 3