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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 (10 Bags)				5					
		1		10					Phyllite, lt to dk gry, platey, dry, occ angular, no petrol odor.
4" Sch. 40 PVC Blank				15					
				20					
				25					
		2		30					Schist/Phyllite,dk brn to dk gry, dry, platey to subblocky cuttings, tr fractures, sli to petrol odor.
				35					
				40					
				45					
				50					

LOGGED BY: RJB
DATE DRILLED: 9/7/91
TOTAL DEPTH: 127 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8-Inch
WATER ENCOUNTERED AT: 109'
SAMPLING METHOD: Cuttings

NWNE Sec 23 10N 21E -as per N01 60813-

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

PROJECT NUMBER: 4211-4

BORING LOCATION: Between MW5A and MW14

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-15

PLATE 4

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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'		1		50					Schist/Phyllite, continues as above.
				55					
Bentonite Seal (5 Bags)				60					
65'				65					
#3 Sand		1		70					Schist/Phyllite, med gry to dark gry, dry to humid, moist, subblocky cuttings, slt to mod petrol odor, occ rust staining on fracture surfaces.
				75					
				80					Tight Hole @ 85 feet. Stuck pipe for 2 days. Free by drilling hole next to original boring
				85					
87'									
#3 Sand Filter Pack (15 bags)		2		90					Schist, dk gry, subblocky, lot's of large cuttings, moist, mod petrol odor, tr rust staining on fracture surfaces.
				95					
.02-inch Slotted Sch 40 4" PVC				100					

LOGGED BY: RJB
DATE DRILLED: 9/7/91
TOTAL DEPTH: 127 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8"
WATER ENCOUNTERED AT: 109 FT.
SAMPLING METHOD: Cuttings

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

PROJECT NUMBER: 4211-4

BORING LOCATION: Between MW 5A amd MW14

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-15

PLATE 4

104270
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
#3 Sand				100					
				105					
	109.5'								
.02-Inch Slotted Sch. 40 4" PVC		3		110					Schist, dk gry to blk, subblocky cuttings, hard, becoming moist, mod petroleum odor.
				115					Water flowing @ 110', sheen on surface of water, mod to strong petroleum odor
				120					
				125					
127' 4" End Plug 8" Open Hole				130					TD @ 127 feet
				135					
				140					
				145					
				150					

LOGGED BY: RJB
DATE DRILLED: 9/7/91
TOTAL DEPTH: 127 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8" HOLE
WATER ENCOUNTERED AT: 109 FT.
SAMPLING METHOD: Cuttings

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

PROJECT NUMBER: 4211-4

BORING LOCATION: Between MW14 and MW5A

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-15

PLATE 4