104271 pg 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 2 feet are loose top soil **First 115 feet similar to boring MW5**
		1		10					Schist, lt to dk gry, platey, dry, occ angular, sli to moderate petrol odor.
4" Sch. 40 PVC Blank				15					
				20					
				25					
		2		30					Schist/Phyllite, med to dk gry, dry, platey to subblocky cuttings, tr fractures, sli to moderate petrol odor.
				35					
				40					
				45					
				50					

LOGGED BY: RJB
DATE DRILLED: 9/5/91
TOTAL DEPTH: 127 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8-inch
WATER ENCOUNTERED AT: 110'
SAMPLING METHOD: Cuttings

NW NE Sec 23 10N 21E -as per No. 60813-

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

PROJECT NUMBER: 4211-4

BORING LOCATION: 25 feet SSW of MW5

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-5A/MW-17

PLATE 1

104271
pg2

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					
67'									
#3 Sand		1		70					Schist/Phyllite, med gry to dark gry, dry to humid, moist, subblocky cuttings, mod petrol odor, occ rust staining on fracture surfaces
				75					
				80					
85				85					
#3 Sand Filter Pack (12 bags)		2		90					Schist, dk gry, subblocky, 1 to 2 cm 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: 9/5/91
TOTAL DEPTH: 127 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8"
WATER ENCOUNTERED AT: 110 FT.
SAMPLING METHOD: Cuttings

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

PROJECT NUMBER: 4211-4

BORING LOCATION: 25 FT. SSW OF MW-5

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-5A

PLATE 1

104271
P93

	ANALYSES		BLOWCOUNT	DEPTH (feet)	SAMPLE		lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
	Lab	Field							
	Benzene TPH Diesel ppm	TIP P.I.D. ppm			INTERVAL	NUMBER			
#3 Sand				100					
				105					
	108.25'								
.02-inch Slotted Sch. 40 4" PVC		3		110					Schist, dk gry, subblocky cuttings, hard to soft, powdery, becoming moist,mod petroleum odor.
				115					
				120					
									Water flowing @ 123', sheen on surface of water in mod to strong petroleum odor
125' 4" End Plug				125					
Slough 8" Open Hole									TD @ 127 feet.
				130					
				135					
				140					
				145					
				150					

LOGGED BY: RJB
DATE DRILLED: 9/5/91
TOTAL DEPTH: 127 FT.
DRILLING COMPANY: WESTEX

DIAMETER OF BORING: 8" HOLE
WATER ENCOUNTERED AT: 110 FT.
SAMPLING METHOD: Cuttings

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

PROJECT NUMBER: 4211-4

BORING LOCATION: 25 FT. SSW OF MW-5

PROJECT NAME: CONTEL AUTOVON, TOPAZ, NEVADA

LOG OF BORING MW-5A

PLATE 1