104269

Pg 1

WELL COMPLETION	CHEMICAL ANALYSES Laboratory: Diesel ugm/gm	CHEMICAL ANALYSES Field: HNU P.I.D ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
locking cap									
cement seal				0					
				5					
bentonite slurry seal		0		10		M-5-10			Phyllite, dk gry, brittle, frac'd, dry, no odor
		0		15		M-5-15			Soil (backfill), tan to gry br, clayey, schist, pebbles, dry, no odor
	ND	0		20		M-5-20			Schist gry & phyllite, dk gry, weathered, clayey, dry, no odor
		0		25		M-5-25			Schist & phyllite, as above, no odor
		0		30		M-5-30			Schist & phyllite, as above, v. faint degraded petr odor
		0		35		M-5-35			Same as last above, v. faint degraded petr odor
	ND	0		40		M-5-40			Same as last above, v. faint degraded petr odor
		0		45		M-5-45			Schist, gry, frac'd, rnd frags, com rust stain on frac, clay, balls, v. faint degr petr odor
				50					

SURFACE ELEVATION: 7367 ft
TOTAL DEPTH: 119 ft
DATE DRILLED: 07/12/88
NW NE Sec 23 10N 21E – as per Not 60813 –

LOGGED BY: RJY
SUPERVISED BY: RJY
DIAMETER of BORING: 6 inch
WATER ENCOUNTERED AT: 102.5 ft

GROUNDWATER RESOURCE INDUSTRIES
(805)835-7700
environmental/geotechnical services

PROJECT NUMBER: 14108

LOCATION:
CONTEL – AUTOVON FACILITY

LOG OF BORING MW-5

PLATE 10

104269
pg2

WELL COMPLETION	CHEMICAL ANALYSES Laboratory Diesel ugm/gm	CHEMICAL ANALYSES Field HNU P.I.D ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
blank 2" PVC, sched 40, screw jtr; #16 sand	210	3		50		M-5-50			Schist, gry, rndd frags, com 2mm blk clay balls w/cse gr schist grains, sl degr petr odor
		3		55		M-5-55			Schist, gry, hard, rndd, frac'd, occas phyllite, sl degr petr odor
		5		60		M-5-60			Phyllite, dk gry, hard to brittle, frac'd, com schist frags, degr petr odor
		5		65		M-5-65			Schist, phyllite gry to dk gry, frac'd, rust stain on frac, com wht vein fill & clay balls, degr petr odor
		2		70		M-5-70			Schist & phyllite, as above, degr petr odor
		10		75		M-5-75			Schist, gry, hard, angular, large 2mm frags, rust & pale grn on fracs, com qtz, degr petr odor
bentonite slurry seal	180	7.5		80		M-5-80			Phyllite, dk gry, brittle, frac'd, degr petr odor
		1		85		M-5-85			Schist, dk gry, hard, angular, frac'd, com rust on fracs w faint degr petr odor
#16 sand		8		90		M-5-90			Schist & phyllite, hard, frac'd, rust stains, occas clay ball, degr petr odor
		7		95		M-5-95			Schist, dk gray, hard, angular, frac'd, rust stains, sl degr petr odor
				100					

SURFACE ELEVATION: 7367 ft
TOTAL DEPTH: 119 ft
DATE DRILLED: 07/12/88

LOGGED BY: RJY
SUPERVISED BY: RJY
DIAMETER of BORING: 6 inch
WATER ENCOUNTERED AT: 102.5 ft

GROUNDWATER RESOURCE INDUSTRIES
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environmental/geotechnical services

PROJECT NUMBER: 14108

LOCATION:
CONTEL - AUTOVON FACILITY

LOG OF BORING MW-5

PLATE 10 of 3

104269
pg 3

WELL COMPLETION	CHEMICAL ANALYSES Laboratory Diesel ugm/gm	CHEMICAL ANALYSES Field HNU P.I.D. ppm	BLOWCOUNT	DEPTH (feet)	SAMPLE INTERVAL	SAMPLE NUMBER	lithology symbol	u.s.c.s.-desig.	SOIL DESCRIPTION
20 ft 2" PVC sched 40 .020 factory perfs, screw jts; #16 sand; box end cap	35000	55		100		M-5-100			Schist, dk gry brn, frac'd, oil stained, str diesel odor
	rise to 102.5 in 20 min	16		105		M-5-105			Phyllite, dk gry, brittle, frac'd, pale grn on fracs, degr petr odor (First water & diesel at 109 ft)
	300	3		110		M-5-109			Schist, gry & phyllite, dk gry, rust on fracs, sl degr petr odor
		24		115		M-5-115			Schist, phyllite & milky qtz, frac'd, com rust stained, diesel odor
T.D. 119 ft	410	23		120		M-5-119			(Second water conduit at 117 ft) Schist, phyllite, vein qtz, frac'd, com rust stains, degr diesel odor
				125					
				130					
				135					
				140					
				145					
				150					

SURFACE ELEVATION: 7367 ft
TOTAL DEPTH: 119 ft
DATE DRILLED: 07/12/88

LOGGED BY: RJY
SUPERVISED BY: RJY
DIAMETER of BORING: 6 inch
WATER ENCOUNTERED AT: 102.5 ft

GROUNDWATER RESOURCE INDUSTRIES
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PROJECT NUMBER: 14108

LOCATION:
CONTEL - AUTOVON FACILITY

LOG OF BORING MW-5

PLATE 10

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