



GEOLOGIC LOG

REPRODUCTION

JUN 29 1984

DEPT OF GEOLOGY
& MINERAL INDUSTRIES

Well: 72-3
 Prospect: Newberry Crater, OR
 Location: Sec. 3 T22S/R12E
 Elevation: 6530'
 Hole Size: 0'-40':9 1/2", 40'-550':6"
550'-1229':3.895"

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 Depth: 0 to 1229
 Spud Date: 10-4-83
 Completion Date: 11-21-83
 Logged By: GRD & DG

DEPTH		COLOR	PRIMARY	SECONDARY
0		Lt Gry	Unconsolidated pumiceous ash & lapilli intrbd w/basalt cinders, some rhyolite clasts	
70				
70		Blk	Basalt cinders	
80				
80		Bm Blk	Basalt - vesicular, sparsely porphyritic intrbd w/cinders	
150				
150		Blk, Rd, Bm, Lt Gry	Unconsolidated alluvium w/cinders, rhyolite, pumice, & basalt clasts	Clay
485				
485			Lost circulation - No sample	
500				
500		Gry	Pumice w/blk obsidian	
525				
525		Blk, Gry	Basalt w/pumice End of rotary cuttings	
550				
550		Bm, Tan	Poorly consolidated rhyolite ash tuff w/basalt inclusions	
767				
767		Blk	Obsidian porphyry intrbd w/rhyolite ash tuff	
835				
835		Blk, Rd	Basalt intrbd w/cinders	
879				



GEOLOGIC LOG

Well: 72-3

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Prospect: Newberry Crater, OR

Depth: 1229' to 2526'

Location: Sec. 3 T22S/R12E

Spud Date: 10-4-83

Elevation: 6530'

Hole Size: 1229'-2526': 3.895"

Completion Date: 11-21-83

Logged By: GRD & DG

DEPTH		COLOR	PRIMARY	SECONDARY
1229		Red	Basalt cinders	
1425				
1425		Blk, Red	Porphyritic basalt - plag pheno intrbd w/basalt cinders	
1800				
1800		Blk, Orng	Lahear - unconsolidate cinders & basalt in a clay matrix	
1847				
1847		Red, Brn, Blk	Devitrified dacite tuff	
1869				
1869		Blk	Vesicular basalt	
1883				
1883		Red, Brn, Gry	Devitrified tuff	
1900				
1900		Blk, Dk Gry	Basaltic andesite breccia	
1976				
1976		Dk Gry	Basaltic andesite	
2019				
2019		Rd Brn	Basalt tuff	
2069				
2069		Dk Gry, Blk	Plagioclase basaltic andesite porphyry	
2255				



GEOLOGIC LOG

Well: 72-3
Prospect: Newberry Crater, OR
Location: Sec. 3 T22S/R12E
Elevation: 6530'
Hole Size: 2526'-3204':3.895"

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Depth: 2526' to 3204'
Spud Date: 10-4-83
Completion Date: 11-21-83
Logged By: GRD & DG

DEPTH		COLOR	PRIMARY	SECONDARY
2526		Dk Gry	Plagioclase basalt porphyry intrbd w/flow top breccias	
2129				
2129		Lt Grn	Argillized basalt breccia	
2644				
2644		Dk Gry, Blk	Basalt - Aphantic, massive	
2666				
2666		Gry	Argillized basalt breccia/lapilli tuff	
2711				
2711		Dk Gry, Blk	Basalt - Aphantic, massive	
2762				
2762		Red, Brn, Blk	Basalt cinders	
2782				
2782		Lt Grn, Blk	Argillized amygdaloidal basalt	
2791				
2791		Blk	Amygdaloidal basalt	
2874				
2874		Blk	Basalt porphyry	
2903				
2903		Blk	Amygdaloidal basalt w/basalt breccia zones	
3030				