

WELL NO.	STATE	COREGON	COMPANY	UNION OIL
	COUNTY	DEFOUR	FARM	BROOKS-SCANLON
	BLOCK	FULL SPRINGS	SURVEY	PERMIT # 63
	SEC.	30		
FARM	T.	7S	R.	11E
			TOTAL DEPTH	
			840 ft	
			CONTRACTOR ADLOCK AIR DRILLING	
COMPANY			COMMENCED 8/10/79	
			COMPLETED 8/2/80	
			REMARKS water @ 20' and 530' (no est)	
			water @ 70' 850' 54'	

CASING RECORD		
10 3/4" Csg	0-100'	
1 1/2" tubing	to	820'
SHOT	QUARTS	BETWEEN
TIME RATE SCALE: 1/10" =	MINUTES	
NEWARK 414-H	BOX 800 TULSA OK 74101	PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES		
VVVV	20	Basalt - med gray, v. fine grained, dense, minor oxidation
VVVV	40	Basalt - v. fine grained, med gray, dense, breaks easily
VVVV	60	Basalt - dk gray to dk gray-red, dense to vesicular, aphanitic, highly oxidized surfaces, cinders common
VVVV	80	Cinders Basalt - as above
VVVV	100	Basalt - med gray, dense, fine grained minor vesicular basalt & cinders
VVVV	120	Basalt - pred. dense, med to dk gray, aphan. Common white pumice
VVVV	140	Basalt - as above, also vesicular & porphyritic w/ red oxidation Pumice - white Tuff - red gray, mod. welded, sh. above
VVVV	160	Pumice - white minor basalt & blk gkts
OOOO	180	Volcanic sand - sub-round grains of white pumice & tan tuff sub-ang. to ang. grains of basalt
VVVV	200	Basalt - dk gray, aphan. porph. anhedral to sub-hedral plagioclase phenocrysts, mod. vesicular
VVVV	220	Basalt - as above but dense minor tuffaceous sand
VVVV	240	Basalt - med gray, as above
VVVV	260	Basalt - as above
VVVV	280	Basalt - as above
VVVV	300	Basalt - as above
OOOO	320	Gravel - gray-red, ang. to sub-ang. basalt; dense to vesicular, and cinders
OOOO	340	Sand & gravel - ang. to sub-ang., pred. tan, pinky tuff, also gray basalt
OOOO	360	Sand & gravel - sub-round to ang. grains of lt pink & tan tuff, also basalt Basalt - dense, partly amygdaloid
OOOO	380	as above
OOOO	400	Sand & gravel - sub-round to ang. grains of pink tuff Basalt (?)
OOOO	420	as above
OOOO	440	Volcanic sand & gravel - sub-ang. to ang., pinkish gray or brown gray
OOOO	460	as above
OOOO	480	as above
OOOO	500	as above
OOOO	520	Basaltic Gravel - dk gray to blk, sub-ang. to ang. grains of aphan. vesicular basalt minor volc. sand, minor pumice
OOOO	540	Basaltic gravel & sand - as above H2O @ 530' few gpm
OOOO	560	Volc. sand & gravel - red, dk gray, white, sub-round. to sub-ang. grains, pred. reddish oxidized basalt & cinders also pumice
VVVV	580	Basalt - med to dk gray, aphan. dense, some frag. phenocrysts
VVVV	600	as above
VVVV	620	Basalt - med gray, aphan. dense
VVVV	640	as above
OOOO	660	Volcanic sand & gravel - coarse red, red-brown, gray, sub-round. to ang. grains, pred. red oxidized basalt, dense to ves. also dk gray porph. basalt, tuff
OOOO	680	Tuffaceous sand & gravel - gray-brown, v. fine grained, platy, breaks easily
OOOO	700	Gravel & coarse sand - med gray, v. fine grained, sub-ang. to ang. minor red basaltic gravel
OOOO	720	Volc. sand & gravel - med gray, sub-round. to ang., pred. basaltic
OOOO	740	Volcanic sand & gravel - med gray, red, lt tan, pink, sub-round. to sub-ang. grains of basalt, tuff, pumice
OOOO	760	as above
OOOO	780	as above - lt to dk gray
OOOO	800	as above - v. lt. to dk gray & lt. tan
OOOO	820	as above
VVVV	840	Basalt - dk gray, aphan. dense Volc. sand & gravel - as above H2O ZONE
	T.D.	Minor water @ 90' and 530' Good water zone @ 800-820' no est.