

APR 15-121- 10-09-2012

COMPANY Hass petroleum FARM No cone WELL NO. HHP
 SEC. TWP. RGE. LOC. COUNTY Mi STATE Ks
 CONTRACTOR Sky drilling co. SIZE HOLE _____ DRILL PIPE 2 7/8
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE 10-09-2012

DEPTH	TIME O'CLOCK	MIN.	REMARKS
Soil	0	7	
lime	7	9	
Coal	9	14	
lime	14	25	
Shale	25	28	
lime	28	49	
Shale	49	75	
lime	75	95	
Shale	95	103	
lime	103	106	
Shale	106	178	
lime	178	199	
Shale	199	216	
lime	216	220	
Shale	220	228	
lime	228	232	
Shale	232	244	
lime	244	253	
Shale	253	268	
lime	268	273	
Shale	273	289	
lime	289	327	
Shale	327	333	
lime	333	351	
Coal	351	354	
lime	354	368	
Shale	368	508	
lime	508	509	
Shale	509	516	
lime	516	517	
Shale	517	518	
lime	518	519	
oil sand	520	523	
Shale	523	527	
lime	527	537	
Shale	537	567	
lime	567	577	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
577			
Shale	577	588	
lime	588	592	
Shale	592		
Coal	592	595	
Shale	595	603	
lime	603	608	
Shale	608	616	
lime	611	613	
Shale	613	614	
lime	614	617	
Shale	617	625	
lime	625	626	
Shale	626	628	
lime	628	629	
Shale	629		
Coal	629	634	
lime	634	636	
Shale	636	638	
lime	638	639	
Shale	639	644	SHH
oil sand	oil sand	644-647	shale and oil sand
oil sand	oil sand	648-658	oil sand
oil sand	oil sand	659-660	oil sand
Shale	660		
Well	drill	to 700 ft	
		TD = 700	

