

LEASE NAME: Harbison OPERATOR: KRED START DATE: 7 Apr 14  
 WELL #: KR 21 LOCATION: Miami County API #:  
 SURFACE PIPE: 7" Ft 80'0 Cement (#bags) 5  
 PRODUCTION: PIPE: used SIZE: 2 1/8 =FT 774.75

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
13	Soil		13	2	Shale		381
17	Lime		30	2	Lime		382
4	Shale		34	8	Shale		390
1	Lime		35	1	Lime	KC Base	391
11	Shale		46	57	Shale		468
3	Sand		49	3	Broken Sand	Light Smell/Bleed	471
11	Shale		61	46	Shale		517
14	Lime		75	3	Lime		520
95	Shale		170	2	Shale		522
1	Lime		171	8	Lime		530
1	Shale		172	8	Shale		538
16	Lime		188	2	Lime		540
13	Shale		201	26	Shale		566
2	Lime		203	5	Lime		571
13	Shale		216	3	Shale		574
4	Lime		220	2	Lime		576
10	Shale		230	10	Shale		586
1	Lime		231	4	Lime		590
23	Shale		254	6	Shale	Some Coal	596
11	Lime		265	10	Lime		606
1	Shale		266	12	Shale		618
1	Lime		267	6	Lime		624
17	Shale		284	4	Shale	coal	628
11	Lime		295	1	Lime		629
1	Shale		296	9	Shale		638
14	Lime		310	1	Lime		639
7	Shale		317	3	Shale		640
21	Lime		338	4	whit Shale		646
2	Coal		340	8	Shale		654
3	Coal		343	3	Broken Sand	Smell/Bleed	657
7	Lime		350	1	oil Sand	Core Point	658
3	Shale		353	2	Broken	good bleed	660
5	Lime		358	5	oil Sand	good bleed	665
20	Shale		378	2	gray sand		667
1	Lime		379	3	Broken Sand		670

