

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Put 162		---	Well
Kenna Quad			CASING & TUBING
Company	Godfrey L. Cabot, Inc.	10 $\frac{1}{2}$	980 980 C.Sh.
Address	Charleston, W.Va.	8 5/8	1959 1959 " "
Farm	J.L. McLean Heirs Acres	7	2317 ---7x16"
District	Union Putnam County		C.Sh.
Well No.	15 Ser. 1033 Elev. 971.82	5 $\frac{1}{2}$	5011 5011
Surface	--	2 3/8	5167 5167-
Mineral	--		Bottom joint welded
Commenced	May 21, 1942		5 $\frac{1}{2}$ " x 7" Load B.H.
Completed	Aug. 26, 1942		Packer. 30 Sacks
Shot	8-27-42 Depth 5098 to 5128 45 qts.		Aquagel.
Volume	103 M B.S.; 1 hrs. A.S. 668 M		Tubed open
Rock Pressure	1875# Oriskany After tubing in 65 hrs.		9-2-42
Fresh Water	1015' 1 blr. pr. hr.; 690' $\frac{1}{2}$ Blr.hr.		Perf. top 5122 5153
Salt Water	1624-28 700'; 1650-70 1100'		Perf. bot 5131 5167

Top soil	Y	0	16	Lime, Gray	1268	1304
Sand, Soft , Gray		16	48	Slate & Shells, Gr	1304	1335
Red Rock		48	70	Lime, Gray	1335	1380
Slate, Blue		70	80	Slate & Shells Gr	1380	1470
Coal, Black		80	82	Lime, Gr	1470	1495
Slate, Blue		82	95	Slate, Black	1495	1505
Red Rock		95	135	Slate & Shells Wh	1505	1520
Lime, Gray		135	147	Slate & Shells Bk	1520	1550
Red Rock, Red		147	177	Sand, Gray	1550	1598
Slate, Gray		177	195	Slate, Blue	1598	1620
Red Rock , Red		195	218	Salt Sand, Gr	1620	1870
Slate, Grey		218	226	Slate, Black	1870	1875
Red Rock		226	242	Maxon Sand, Gr	1875	1922
Slate, White		242	252	Lime, Black	1922	1939
Sand, Gray		252	260	Big Lime, White	1939	2096
Red Rock		260	312	Slate, Blue	2096	2110
Slate, Blue		312	320	Injun Sand, Gr	2110	2162
Red Rock		320	332	Slate, Black	2162	2170
Lime, Gray		332	340	Weir Sand, Gr	2170	2205
Red Rock		340	375	Lime, Black	2205	2348
Sand, Gray		375	410	Slate & Shells, Gr	2348	2560
Red Rock		410	430	Shale, Brown	2560	2575
Slate, Gray		430	455	Berea Grit, Gr	2575	2593
Red Rock		455	470	Slate & Shells	2593	3064
Slate, White		470	495	Slate, White	3064	3485
Red Rock		495	520	Slate & Lime , Gr	3485	3788
Slate & Lime, Gray		520	554	Shale, Brown	3788	3850
Slate, Gray		554	565	Slate & Lime, Gr	3850	3980
Red Rock		565	580	Shale, Lt Brown	3980	4000
Slate & Shells Gray		580	600	Slate & Lime, Gr	4000	4200
Red Rock		600	620	Shale, Brown	4200	4315
Lime, Gray		620	630	Slate & Shells Gr	4315	4360
Slate, & Shells , Gr		630	645	Slate, White	4360	4718
Red Rock		645	657	Shale, Brown	4718	4960
Lime, Gray		657	670	Shale, Black	4960	4990
Sand, Gray		670	701	Corniferous Lime, Gr	4990	5090
Slate, Gray		701	715	Oriskany Sand, Gr	5090	5113
Pink Rock, Pink		715	732	Corniferous Lime, Bl	5113	5115
Slate, Blue		732	771	Oriskany Sand, Gr	5115	5146
Red Rock		771	785	Lime, Black	5146	5169 SL
Sand, Gray		783	808	Total Depth		5169 SLM
Slate, Gray		808	820			
Lime, Gray		820	828			
Slate & Lime, Gr.		864	906	GAUGES IN ORISKANY BEFORE SHOT		
Sand, Gray		906	930	8-17-42	5096-98	119 M
Slate, Black		930	955		5098-99	152 M
Slate, White		955	985	Shut down to pull 7"		
Sand, White		985	1050	8-19-42	5099	84 M
Slate, White		1050	1075		5100	94 M
Sand, Gray		1075	1108	8-20-	5103	94 M
Slate & Shells, Gr.		1108	1188		5106-08	112 M
Lime, Black		1188	1200		5109	94 M
Slate, Black		1200	1205	8-21	5113	84 M
Lime, White		1205	1232		5120	60 M 5135-133M
Sand, White		1232	1268	8-22	5123	54 M 5150-119M
A.S. 5", 873M, 10" 798 M, 15" 713 M, 20" 713 M, 1 hr. 668M.					5125	140 M
Gauge B.S. 103 M					5127 -33	146 M

49903
972
4018
5115
972
4143
5146
972
5170