



New Location, X  
 Drill Deeper  
 Abandonment

No 1	1.90 W	0.12 S
No 2	2.5 W	0.30 S

Company R. E. MC CABE  
 Address CHARLESTON, W. VA.  
 Firm F. M. RAY  
 Tract \_\_\_\_\_ Acres 220 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 & 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1-731' & 2-1028'  
 Quadrangle KENNA-S 5 S  
 County JACKSON District WASHINGTON  
 Engineer G. B. Holsclaw  
 Engineer's Registration No. 250  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date FEB. 14, 1940. Scale 1"=800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. JAG-72 & 73  
WELLS 1 & 2  
 (now 17920)

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

6-6-192

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Jac-73  
Kenna Quad.

Gas Well

Company R. E. McCabe  
Address Box 332, Charleston, W. Va.  
Farm F. M. Ray, Jr. ACRES 245  
Location Middle Fork  
Well No. 2 ELEV. 1028  
District Washington - Jackson County  
Surface M. C. Ray, Sissonville, W. Va.  
Mineral F. M. Ray, Jr., Sissonville, W. Va.  
Minerva O'Dell, Charleston, W. Va.  
Commenced Aug. 30, 1940  
Completed Jan. 2, 1941  
Open Flow 116/10ths Merc. in 7" OD  
Volume 17,216,000 c.f.  
Rock Pressure 1150 lbs. 45 minutes  
1250 - 8 days  
Fresh Water 175  
Salt Water 1230

CASING & TUBING  
13-3/8 50 50  
10 960 960  
8-5/8 2237 2237  
7 5248 5248  
2 5316 5316

CASING CEMENTED:  
Size Feet Date  
8-5/8 2237 10/18/40  
7 5204 12/19/40

Soil	0	0	Slate&Shells	1557	1571	W 1585
Red Rock	1	60				2 BPH
Yellow Sand	60	151	Salt Sand	1571	1888	Water pay
Blue Slate	151	170				1690-1725
Red Rock	170	207	W 175	1888	1892	Water pay
Lime Gray	207	230	1/2 BPH			1742-1774 HF
Red Rock	230	265	Sand	1892	1953	
Slate-Lime	265	275	Lime	1953	1967	
Red Rock	275	305	Slate	1967	1968	
Limo	305	330	Big Lime	1968	2114	
Red Rock	330	345	Slate	2114	2115	
Lime gray	345	370	Injun	2115	2184	
Blue Slate	370	376	Slate	2184	2185	
Lime & Sand	376	410	Squaw	2185	2205	
Slate & Shells gray	410	510	Black Lime	2205	2215	
Sand gray	510	581	Slate	2215	2217	
Slate	581	595	Sand Shell	2217	2221	
Red Rock	595	617	Slate	2221	2223	
Sand	617	635	Dark Lime	2223	2235	
Slate-shells	635	665	Slate	2235	2240	
Red Rock	665	719	Gritty Lime	2240	2245	
Lime	719	745	White Slate	2245	2258	SL 2237
Red Rock	745	765	Gritty Lime	2258	2278	
Lime	765	812	Slate&Shells	2278	2295	
Red Rock	812	818	Gritty Lime	2295	2322	
Hard Lime	818	855	Slate&Shells	2322	2600	
Slate	855	860	Berea Sand	2600	2607	Sh. Gas in
Limo	860	904	Slate&Shells	2607	3720	Berea
Slate	904	916	Lime	3720	3815	
Lime	916	950	Shale&Lime	3815	4440	Sh. Gas
Pink Rock	950	959				@ 4350
Lime	959	975	Slate&Shells	4440	4880	Sh. Gas
Slate	975	980				@ 4954
Sand	980	1005	Brown Shale	4880	5145	
Slate	1005	1010	Black Shale	5145	5182	SL on 7"
Sand	1010	1086				5203
Dark Slate	1086	1100	Corniferous Lime	5182	5299	
Sand	1100	1140	Oriskany Sand	5299	5321	Gas 5303-
Black Slate	1140	1186				5321
Sand	1186	1257	Total Depth		5321	
Black Slate	1257	1286				
Sand	1286	1328				
Black Slate&Shells	1326	1527				
Salt Sand	1527	1557				

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