



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

Permit No. Kan-732  
Charleston N. E. Quad.

Gas Well

Company West Virginia Gas Corp.  
Address 401 Union Bldg., Charleston, W. Va.  
Farm J. C. Legg Heirs, et al ACRES 127  
Location Legg Fork of Tappers Creek  
Well No. 1, Serial 0-45 ELEV. 842.4  
District Poca - Kanawha County  
Surface & Mineral J. C. Legg Hrs. et al, Legg, W. Va.  
Commenced Sept. 11, 1940  
Completed Dec. 13, 1940  
Shot 12/13/40 - depth 4923-4958  
Open Flow 90/10ths Water in 7" (22#)  
Volume 4,093,000 c.f.  
Rock Pressure 740 lbs. 2 hrs.  
Fresh Water 1150

CASING & TUBING		
16	24	24
13-3/8	152	
10-3/4	504-7	
8-5/8	1766-9	1766-9
7	4850-6	4850-6
2	4935	4935

CASING CEMENTED:  
125 bags behind 8-5/8 OD  
20 bags behind 7" casing

Surface	0	10
Sand Rock	10	40
Red Rock	40	50
Blue Slate	50	60
Red Rock	60	120
Sand	120	150
Slate	150	175
Red Rock	175	210
Slate	210	245
Red Rock	245	255
Sand	255	275
Red Rock	275	300
Slate	300	360
Sand	360	440
White Slate	440	485
Sand	485	520
Slate	520	545
Sand	545	645
Slate	645	660
Sand	660	690
Slate	690	700
Sand	700	710
Slate	710	750
Sand	750	790
Slate	790	840
Sand	840	865
Slate	865	925
Sand	925	945
Slate	945	965
Sand	965	1120
Break	1120	1125
Salt Sand	1125	1390
Break	1390	1412
Maxon Sand	1412	1475
Slate	1475	1492
Lime Shell	1492	1505
Slate Shell	1505	1526
Lime Shell	1526	1552
Slate	1552	1561
Big Lime	1561	1690
Injun Sand	1690	1733
Slate & Shells	1733	2162
Brown Shale	2162	2170
Berea Sand	2170	2178
Slate & Shells	2178	3375
Shale	3375	3425

Shell Slate	3425	3680
Shale	3680	3720
Slate Shells	3720	3800
Brown Shale	3800	4048
Slate White	4048	4470
Brown Shale	4470	4804
Corniferous Lime	4804	4923
Oriskany Sand	4923	4963
Total Depth		4963

Show gas and oil at 1000  
Hole full water 1150  
Gas 1160; 2060  
Gas pay 4930-4945 best test natural  
35/10 W 7" (22#) 2,252 M  
Well shot Dec. 13, 1940 from 4923 to 4958  
with 54 qts. glycerine.  
Test 1 hr. after shot 92/10 W 7" (22#)  
4, 138 M. Test when tubed 90/10 W  
7" (22#) 4,093 M

22 hour rock pressure 740#

4804	4923
842	842
3962	4081