



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Quadrangle Centerpoint

Permit No. Dod-598

WELL RECORD

Oil or Gas Well Gas

Company Allegheny Land & Mineral Co.
Address Clarksburg, W.Va.
Farm Joseph Doak Acres 113
Location (waters) _____
Well No. A-154 Elev. 903
District Grant County Dodderidge
The surface of tract is owned in fee by Joseph Doak Heirs
Address Morgansville, W.Va
Mineral rights are owned by Same
Address _____
Drilling commenced January 25, 1962
Drilling completed February 23, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in Light show of Inch
_____ /10ths Merc. in Oil and gas Inch
Volume Show only Cu. Ft.
Rock Pressure 240# lbs. 16 hrs.
Oil Show only bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	17'	17'	Kind of Packer _____
13			
10	54'		Size of _____
8 1/2"	432'		Depth set _____
6 3/4"	997'		
5 3/8"	1872'	1872'	Perf. top <u>1820</u>
3			Perf. bottom <u>1830</u>
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 4 1/2" SIZE 432 No. Ft. 3-2-62 Date
50 Cement, 20 Baroid, 3 Aquagel DOWELL

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

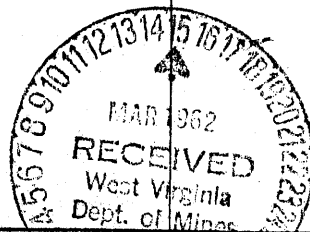
WELL FRACTURED March 7, 1962 by Dowell- Water, sand, acid

RESULT AFTER TREATMENT 42/10 Merc. 2" OF 1,008 M

ROCK PRESSURE AFTER TREATMENT 560# 5 hr.

Fresh Water Hole full Feet 30 Salt Water Hole full Feet 1325 to 1340

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil and gravel			0	18			
Sand			18	30			
Slate & shells			30	60	Fresh water	30	Hole full
Red Rock			60	70			
Slate & shells			70	120			
Red Rock			120	130			
Slate			130	140			
Black slate			140	150			
Slate & shells			150	165			
Lime			165	195			
Slate & shells			195	245			
Lime			245	260			
Slate & shells			260	345			
Sand			345	360			
Slate & shells			360	398			
Black slate			398	415			
Slate & shells			415	505			
Red Lime			505	535			
Slate & shells			535	645			
Red Rock			645	670			
Slate & shells			670	740			
Red Rock			740	760			
Lime			760	775			
Red Rock			775	790			
Slate & shells			790	836			
Pink Rock			836	846			
Slate			846	870			
Sand			870	880			
Slate & shells			880	895			



Formation	Color	Hard or Soft	Top <i>g</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black slate & shells			895	940			
Pink Rock			940	945			
Slate & shells			945	1075			
Sand			1075	1136			
Slate & shells			1136	1180			
Gritty Lime			1180	1215			
Slate & shells			1215	1230			
Sand			1230	1258			
Slate & shells			1258	1305			
Sand			1305	1362	Water	1325-1340	Excess Salt Hole full
Slate & shells			1362	1423			
Sand			1423	1475			
Slate & shells			1475	1520			
Sand			1520	1540			
Black slate & shells			1540	1600			
Slate & shells			1600	1637			
Red Rock			1637	1645			
Slate & shells			1645	1668			
Little Lime			1668	1685			
Slate			1685	1700			
Big Lime			1700	1760			
Injun			1760	1834	Gas	1809-1818	Show
Break			1834	1838	Oil	1838-1847	Show
Squaw			1838	1870			
Total depth				1872			
			4 1/2" casing perforated: 1820 to 1830 -- 20 5/8" Jet holes				

Date March 14, 1962

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Mahone, W.Va.
(Title)