



- Fracture...
- Redrill...
- New Location.
- Drill Deeper...
- Abandonment...

Source of Elevation AB'D. WELL, ELEV. 1009'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company JAMES F. SCOTT

Address SALEM, W.VA.

Farm W.A. McMILLAN

Tract _____ Acres 51 Lease No. _____

Well (Farm) No. 2 Serial No. 1

Elevation (Spirit Level) 898'

Quadrangle CENTERPOINT SW 23 30

County DODDRIDGE District GRANT

Engineer James J. Jeffries

Engineer's Registration No. 1084

File No. 215/56 Drawing No. _____

Date 12-31-68 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. Dod-1545

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Centerpoint

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. DOD-1545

Company James F. Scott
 Address Salem, West Virginia
 Farm W. A. McMillan Acres 51
 Location (waters) Big Flint
 Well No. One Elev. 898
 District Grant County Doddridge
 The surface of tract is owned in fee by Ray Ash
 Address Salem, W. Va.
 Mineral rights are owned by W. A. McMillan Hrs.
 Address Coolville, Ohio
 Drilling commenced 1-23-69
 Drilling completed 1-27-69
 Date Shot From To
 With
 Open Flow 0/10ths Water in 2 Inch
0/10ths Merc. in 0 Inch
 Volume 103,000 Cu. Ft.
 Rock Pressure 0 lbs. hrs.
 Oil 0 bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS)
 WELL FRACTURED (DETAILS) 60,000 lbs of sand and 1200 bbls. of water
 Attach copy of cementing record.
 CASING CEMENTED 4 1/2 SIZE 450 No. Ft. 1-27-69 Date
 Amount of cement used (bags) 86
 Name of Service Co. Garaton Service
 COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES
 RESULT AFTER TREATMENT (Initial open flow or bbls.) 1,008,000 cu. ft
 ROCK PRESSURE AFTER TREATMENT 455 HOURS 10
 Fresh Water Feet Salt Water Feet
 Producing Sand Big Injun Depth 1800 - 1820

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 3/4	255	255	Depth set
6 3/4			
5 3/16	1942	1942	Perf. top <u>1800</u>
4 1/2			Perf. bottom <u>1820</u>
3			Perf. top
2			Perf. bottom
Liners Used			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	15			
Yellow sand			15	25			
Red rock			25	40			
Sand			40	50			
Red rock			50	67			
Slate			67	90			
Slate & shells			90	110			
Red rock			110	123			
Black slate			123	145			
Slate & shells			145	157			
Slate			157	165			
Lime			165	180			
Sand			180	210			
Lime			210	230			
Slate & shells			230	255			
Red rock			255	290			
Lime			290	335			
Red rock			335	380			
Slate			380	405			
Lime			405	440			
Slate			440	455			
Red rock			455	465			
Sand			465	477			
Lime			477	520			
Slate & Lime			520	550			



Formation	Color	Hard or Soft	Top S	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			550	575			
Slate			575	670			
Sand			670	722			
Red rock			722	745			
Slate & shells			745	770			
Lime & shells			770	785			
Lime			785	810			
Red rock			810	825			
Slate & shells			825	840			
Slate			840	850			
Red rock			850	915			
Lime	dark		915	929			
Slate & shells			929	970			
Slate			970	1060			
Slate & shells			1060	1110			
Gritty lime			1110	1150			
Slate & shells			1150	1220			
Slate			1220	1260			
Sand			1260	1290			
Slate			1290	1310			
Lime			1310	1420			
Sand			1420	1490			
Broken lime			1490	1500			
Lime			1500	1570			
Sand			1570	1600			
Slate & shells			1600	1696			
Big Lime			1696	1744			
Big Injun			1744	1834			
Squaw			1834	1880			
Shale			1880	2029			
T D				2029			

Date March 11, 1969
 APPROVED James F. Scott, Owner
 By _____ (Title)