

Source of Elevation WELL NO 19, ELEV. 1178'

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 SPENCER-JACKSON GAS CO.

Address CLARKSBURG, W.VA.

Farm A.G. BLAKE

Tract _____ Acres 43 Lease No. _____

Well (Farm) No. 3 Serial No. 1

Elevation (Spirit Level) 1182'

Quadrangle CENTERPOINT SW 3^c

County DODDRIDGE District NEW MILTON

Engineer James J. Jeffers

Engineer's Registration No. 1004

File No. 214/122 Drawing No. _____

Date 8-3-68 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Dod-1523

+ 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 2

Rotary
Spudder
Cable Tools
Storage

Quadrangle

WELL RECORD

Permit No. DOD-1523

Oil or Gas Well Gas
(KIND)

Company Spencer-Jackson Gas Co.
Address P.O. Box 351, Clarksburg, W. Va.
Farm A.C. Blake Acres 43
Location (waters) Meat House Fork
Well No. 1 Elev. 1182
District New Milton County Doddridge
The surface of tract is owned in fee by Paul Maxwell
Address Blandville, W. Va.
Mineral rights are owned by George Jackson
Hugh Spencer Address Same as Company
Drilling commenced October 1, 1968
Drilling completed October 31, 1968
Date Shot From To

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	21'	21'	Kind of Packer
13			
10	260'		Size of
8 1/4	1017'		
6 3/4			Depth set
5 3/16			
4 1/2	2003	2003	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

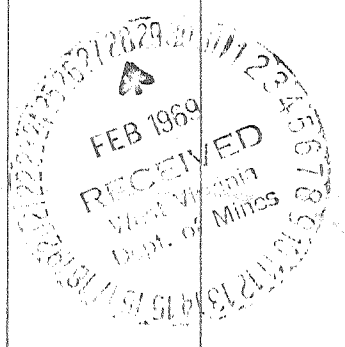
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Show Cu. Ft.
Rock Pressure not taken lbs. hrs.
Oil bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 2005 No. F11/2/68 Date
Amount of cement used (bags) 75
Name of Service Co. Garaton Well Service
COAL WAS ENCOUNTERED AT NONE FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) 14,000 lbs. of sand 1,000 barrels of water

RESULT AFTER TREATMENT (Initial open Flow or bbls.) (100,000 gas 100 McF)
ROCK PRESSURE AFTER TREATMENT 150 # 24 HOURS
Fresh Water: None Feet Salt Water: Feet
Producing Sand Big Injun Keener? Depth 1800-1875

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	5			
Line Rock			5	14			
Red Rock			14	20			
Line Rock			20	30			
Slate			30	45			
Red Rock			45	60			
Slate			60	75			
Red Rock			75	95			
Slate/Shells			95	140			
Sand			140	150			
Red Rock			150	175			
Line			175	210			
Slate Shells			210	235			
Red Rock			235	260			
Line			260	280			
Red Rock			280	353			
Sand			353	360			
Slate/Shells			360	375			
Line			375	410			
Slate			410	435			
Line			435	460			
Slate/Shells			460	468			
Slate			468	474			
Line			474	502			
Slate/Shells			502	590			
Red Rock			590	635			
Sand			635	644			
Red Rock			644	670			



Formation	Color	Hard or Soft	Top Z	Bottom	Oil, Gas or Water	Depth Found	Remarks
Broken Line			670	734			
Red Rock			734	750			
Slate/Shells			750	820			
Red Rock			820	850			
Slate/Shells			850	865			
Red Rock			865	880			
Broken Line			880	925			
Line			925	969			
Slate/Shells			969	1012			
Sand			1012	1017			
Slate/Shells			1017	1025			
Line			1025	1050			
Sand			1050	1070			
Slate/Shells			1070	1100			
Line			1100	1115			
Sand			1115	1145			
Slate/Shells			1145	1160			
Sand			1160	1225			
Slate			1225	1246			
Slate/Shells			1246	1325			
Sand			1325	1388			
Slate/Shells			1388	1424			
Sand			1424	1467			
Broken Line			1467	1500			
Slate/Shells			1500	1790			
Little Line			1790	1812			
Blue Monday Sand			1812	1838			
Concil Cave			1838	1840			
g Line			1840	1899			
Keener Sand			1899	1975			
Slate/Shells			1975	1984			
Sand			1984	1994			
Slate			1994	2005			

Injun

Date February 26, 1969
 APPROVED Spencer-Jackson Iron Co., Owner
 By Thos. Spencer - Partner
 (Title)