

7.5' loc
 2,005 37° 55'
 174W 80° 30'
 Source of Elevation ALTA 6478

ACCURACY: 1p/200p

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.

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

Issued 12-11-69

Chet Waterman

Company	<u>B. G. L. OIL & GAS CO.</u>		
Address	<u>10 EAST 40th STREET</u> <u>NEW YORK CITY</u>		
Farm	<u>JOE JARRETT</u>		
Tract	Acres <u>403</u>	Lease No.	
Well (Farm) No.	<u>1</u>	Serial No.	
Elevation (Spirit Level)	<u>2568.4' Cornstalk 75' quad</u>		
Quadrangle	<u>CLINTONVILLE E.C.</u>		
County	<u>GREENBRIER</u> District <u>WILLIAMSBURG</u>		
Engineer	<u>CHET WATERMAN</u>		
Engineer's Registration No.	<u>3788</u>		
File No.	<u>68003-208</u>	Drawing No.	
Date	<u>12/6/68</u>	Scale	<u>1" = 50p</u>

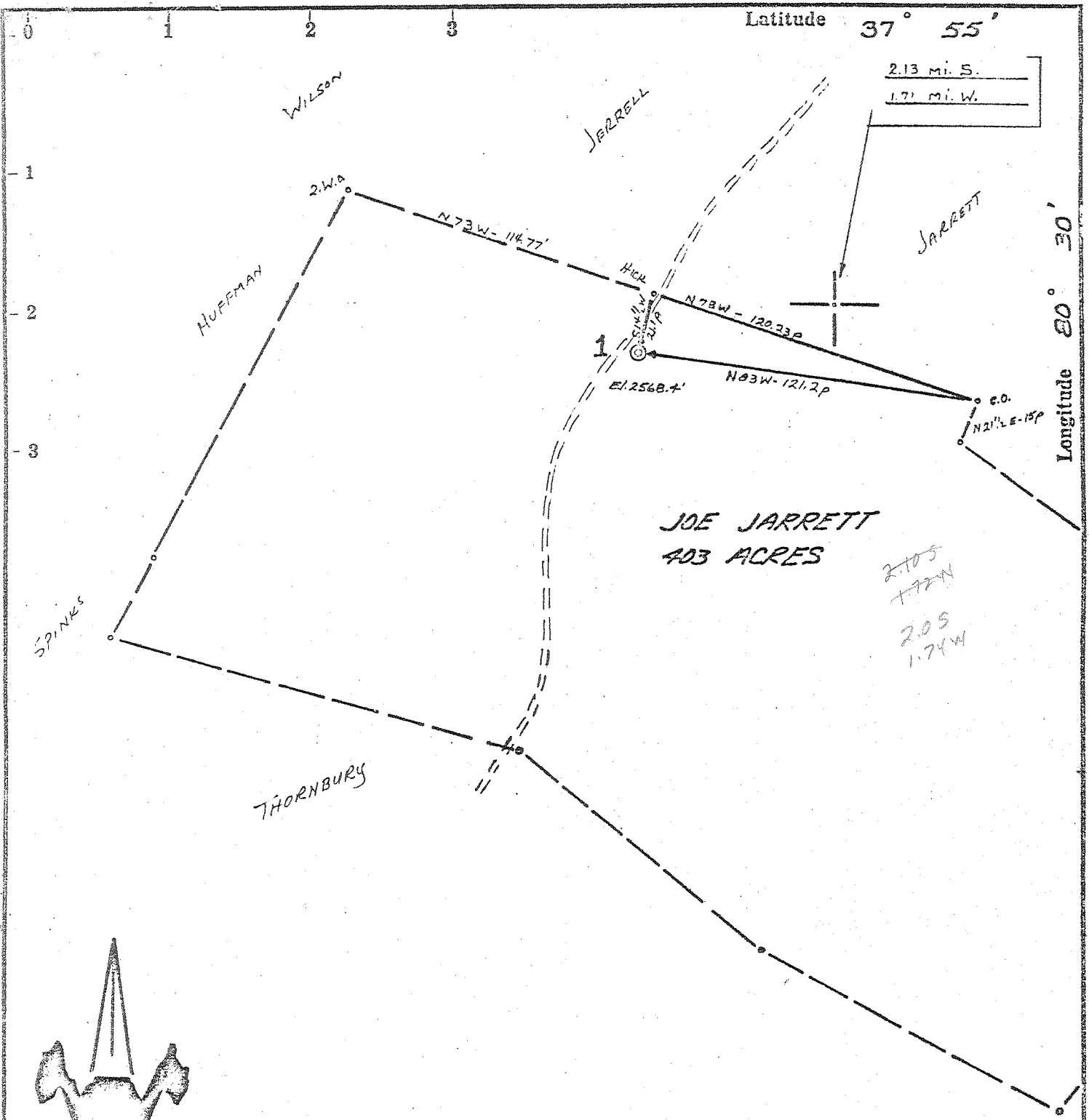
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. GREEN-19-P

+ 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.

5-0 Williamsburg 323

Deep Well (Newburg)
 JAN - 5 1970



ACCURACY: 1/p 2000

Source of Elevation ALTA (2470)

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

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.

Chet Waterman

Company B. G. L. OIL & GAS CO.
 Address 10 EAST 40th STREET
NEW YORK CITY
 Farm JOE JARRETT
 Tract _____ Acres 403 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 2568.2'
 Quadrangle CLINTONVILLE *EC*
 County GREENBRIER District WILLIAMSBURG
 Engineer CHET WATERMAN
 Engineer's Registration No. 3783
 File No. 69003-200 Drawing No. _____
 Date 12/16/68 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. GREEN-19

+ 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.

Deep Test

6-24

Deep
Newberg



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

Rotary
Spudder
Cable Tools E. MOLL
Storage

Quadrangle Clintonville
GREEN
Permit No. 319

WELL RECORD

Oil or Gas Well Dry Hole
(KIND)

Company BGL Oil & Gas Co.
Address 245 Great Neck Rd. Great Neck, NY
Farm Joe Jarrett Acres 403
Location (waters) _____
Well No. 1 Elev. 2568.4
District Williamsburg County Greenbrier
The surface of tract is owned in fee by Joe Jarrett
Address Lewisburg
Mineral rights are owned by Joe Jarrett
Address Lewisburg, W. Va.
Drilling commenced Dec. 28, 1968
Drilling completed Dec. 10, 1969
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
Dry Hole /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size 20	250'	250'	Kind of Packers
13. 9 5/8"	3335'	3335'	Size of
8 1/4			Depth set
6 3/8			
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

Attach copy of cementing record.
CASING CEMENTED 9 5/8" SIZE 3335' No. Ft. _____
Amount of cement used (bags) 350 sacks
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCH
_____ FEET _____ INCHES _____ FEET _____ INCH
_____ FEET _____ INCHES _____ FEET _____ INCH

RESULT AFTER TREATMENT (Initial open Flow or bbls.) Dry hole, no shows of gas or oil.
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand and shale			0'	340'			
Shale	grey & black		340'	6532'			
Chert and limestone	Huntersville Chert top		6532'	6570'			
Siltstone	white-light grey		6570'	6595'			
Chert	grey-tan		6595'	6625'			
Shale and limestone	dark grey		6625'	6635'			
Sandstone	white Oriskany top		6635'	6656'			
Sandstone & limestone	white-grey		6656'	6695'			
Limestone sandy	grey-brown		6695'	6765'			
Limestone shale	dark grey-brown		6765'	6850'			
Sandstone	light grey		6850'	6870'			
Limestone sandy	white-buff		6870'	6900'			
Sandstone	white		6900'	6905'			
Limestone sandy	grey-brown		6905'	6920'			
Sandstone calc.	light brown		6920'	6940'			
Limestone	grey		6940'	6960'			
Limestone	dark brown		6960'	6980'			
Sandstone	whitish light brown		6980'	7070'			
Limestone	dark brown		7070'	7090'			
Sandstone	grey-brown		7090'	7130'			

(over)

MAR 02 1970

Formation	Color	Hard or Soft	Top ϵ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Limestone	dark brown		7130'	7230'			
Limestone, sandy	dark brown	<i>Hard</i>	7230'	7246'			
Shale	dark brown		7246'	7262'			
Anhydrite-dolomite	brown-light grey	<i>Hard</i>	7262'	7280'			
Dolomite-anhydrite	brown-grey	<i>Soft</i>	7280'	7314'			
Dolomite, anhydrite	dark brown		7314'	7480'			
Dolomite, limestone	dark brown		7480'	7506'			
Limestone	dark brown		7506'	7554'			
Dolomite	brown		7554'	7637'			
Sandstone	white	<i>Newburg top</i>	7637'	7699'			
Shale	dark brown		7699'	7704'			
Sandstone	grey		7704'	7718'			
Shale, calc.	dark grey	<i>NEKZ</i>	7718'	7745'			

545

Date 3-18- 19
 APPROVED B. H. L. Oil Co.
 By H. T. Johnson
 (Title) Consulting Engineer