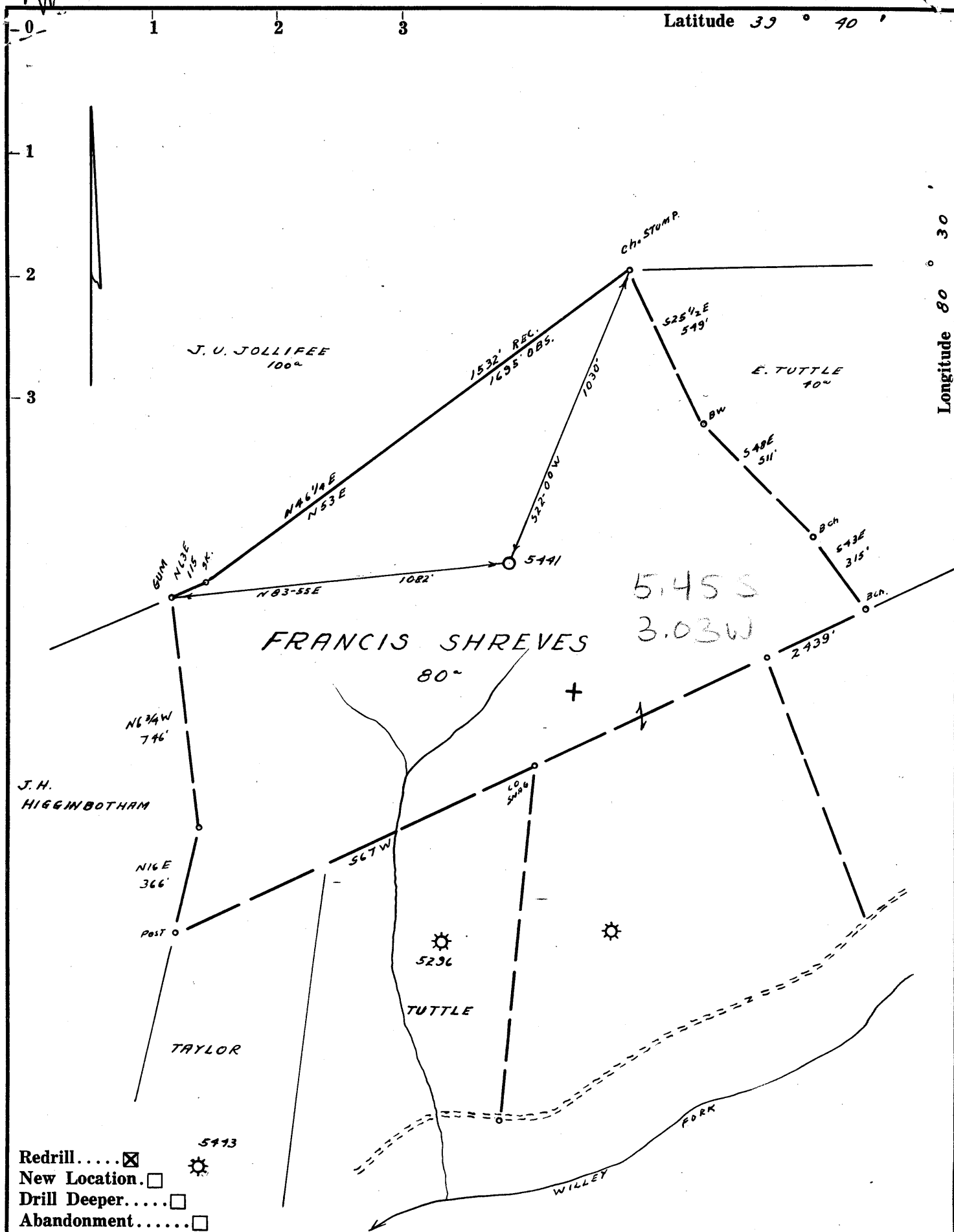


Latitude 39 ° 40'

Longitude 80 ° 30'



Company EQUITABLE GAS CO. W.VA. DIV.  
 Address PITTSBURGH 19, PA.  
 Farm FRANCIS SHREVES  
 Tract \_\_\_\_\_ Acres 80 Lease No. 25424  
 Well (Farm) No. \_\_\_\_\_ Serial No. 5441  
 Elevation (Spirit Level) 1214' V.A.  
 Quadrangle LITTLETON SE EC  
 County WETZEL District GRANT  
 Engineer James D. Jeffers  
 Engineer's Registration No. 1084  
 File No. 20518 Drawing No. \_\_\_\_\_  
 Date 6-22-62 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. WET-522-R

+ 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

Quadrangle Littleton SE2.3

Permit No. WET-522-Red. Stge.

WELL RECORD

Oil or Gas Well Gas Storage  
(KIND)

Company Equitable Gas Co.  
Address 420 Blvd. of the Allies, Pgh. 19, Pa.  
Farm F. Shreve Acres 80  
Location (waters) Littleton SE2.3  
Well No. 5411 Elev. 1214  
District Grant County Wetzel  
The surface of tract is owned in fee by F. Shreve, Agent  
7 E. Lincoln St. Address Buckhannon, W. Va.  
Mineral rights are owned by F. Shreve, Agent  
7 E. Lincoln St. Address Buckhannon, W. Va.  
~~Drilling~~ Commenced Clean Out 6-7-62  
~~Drilling~~ completed 7-24-62  
Date Shot --- From --- To ---  
With ---  
Open Flow --- /10ths Water in --- Inch  
--- /10ths Merc. in --- Inch  
Volume --- Cu. Ft.  
Rock Pressure --- lbs. --- hrs.  
Oil --- bbls., 1st 24 hrs.  
WELL ACIDIZED ---  
WELL FRACTURED ---

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Combination
13			Size of <u>5" x 3"</u>
10	<u>471</u>	<u>471</u>	Depth set <u>2236</u>
8 1/4	<u>1486</u>	<u>1486</u>	Perf. top <u>2242</u>
6 3/4	<u>1851</u>	<u>1851</u>	Perf. bottom <u>2300</u>
5 3/16	<u>2205</u>	<u>2205</u>	Perf. top <u>---</u>
3	<u>2301</u>	<u>2301</u>	Perf. bottom <u>---</u>
2			
Liners Used			

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---

COAL WAS ENCOUNTERED AT 648 FEET --- INCHES  
993 FEET --- INCHES --- FEET --- INCHES  
--- FEET --- INCHES --- FEET --- INCHES

RESULT AFTER TREATMENT ---

ROCK PRESSURE AFTER TREATMENT ---

Fresh Water --- Feet --- Salt Water --- Feet ---

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Native Coal			648	652			Driller
Pgh. Coal			993	1001			Driller
Murphy Sand			1103	1155			
Little Dunkard Sand			1375	1420			
Big Dunkard Sand			1514	1545			
Gas Sand			1625	1687			
Salt Sand			1740	1778	<u>2178</u>		
Salt Sand			1798	1801	<u>1214</u>		
Salt Sand			1845	1904	<u>964</u>		
Salt Sand			1924	1942			
Salt Sand			1948	2012			
Little Lime			2147	2168			
Big Lime			2178	2230			
Big Injun Sand			2242	2296	Gas	2285	Temp. Survey
Big Injun Sand			2305	2445			
Fifty-Foot Sand			2947	2956			
Gordon Stray Sand			3030	3058			
Gordon Sand			3102	3127	Gas	3109-11	Temp. Survey
Cleaned Out to				3154			
Plugged Back with Cement to				2302			
Iron to				2301			
Completed Total Depth				2301			

Note: Above log from Gamma Ray Survey except where noted. Well located in Mobley Gas Storage Pool Area.

