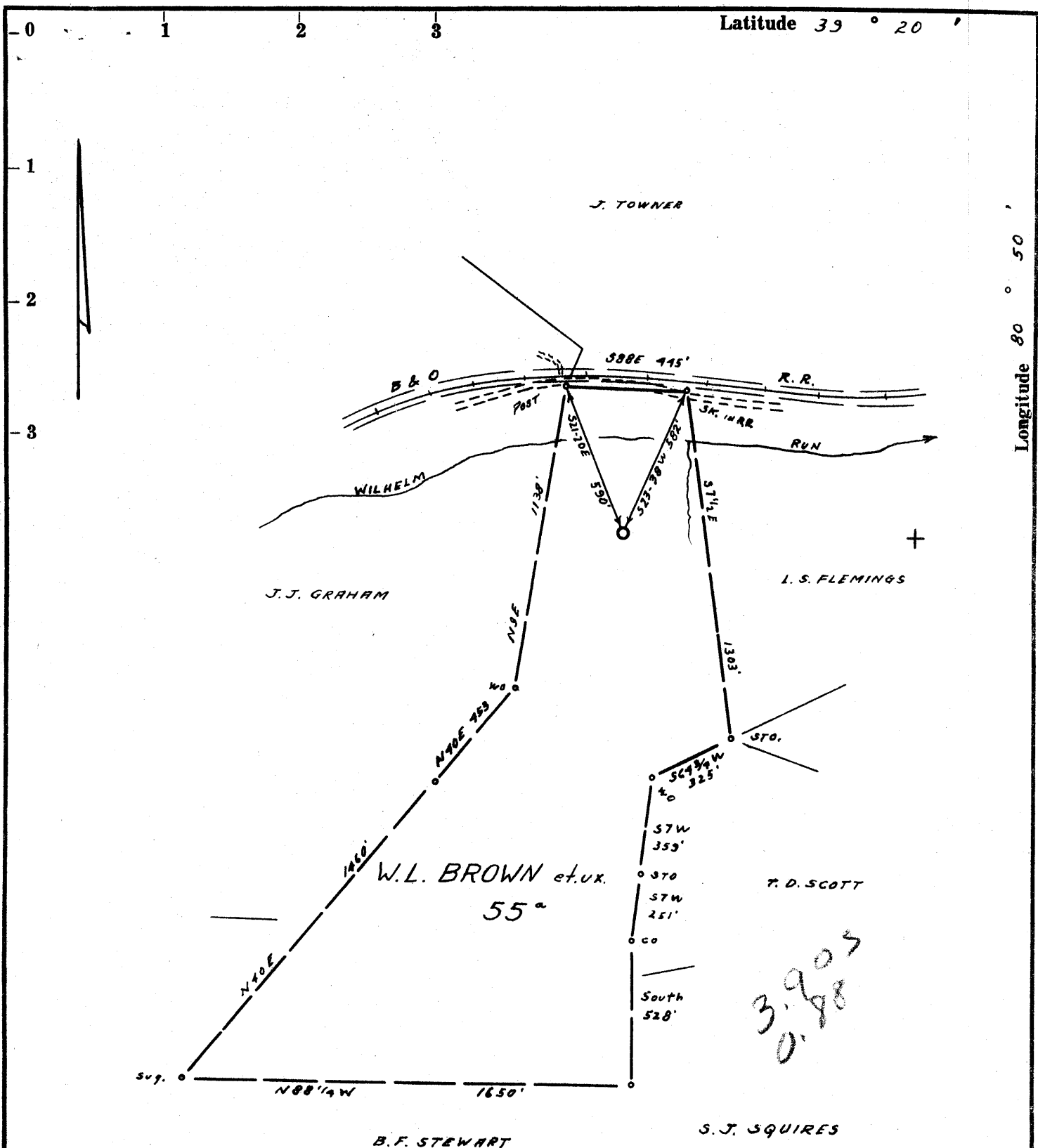


Latitude 39 ° 20 ' 0

Longitude 80 ° 50 ' 0



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

10-25-68

Company	GLEN INC.	Box 127
Address	CHARLESTON, W.VA.	
Farm	W. L. BROWN et ux.	
Tract	Acres 55	Lease No.
Well (Farm) No.	1	Serial No.
Elevation (Spirit Level)	1018 V.A.	
Quadrangle	WEST UNION SE 3 <sup>rd</sup> SC	
County	DODDRIDGE	District CENTRAL
Engineer	<i>J. M. D. Squires</i>	
Engineer's Registration No.	1084	
File No.	201/88	Drawing No.
Date	5-5-62	Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. DOD-555-REVISED-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.

RDMS

6-6-89

NOV 5 1968



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle West Union  
Permit No. DOD 555

**WELL RECORD**

Oil or Gas Well Oil Well  
(KIND)

Company Glenn, Inc.  
Address P.O. Box 427-Charleston, W. Va.  
Farm T. A. Brown Acres \_\_\_\_\_  
Location (waters) Welheim Run  
Well No. 1 Elev. \_\_\_\_\_  
District Central County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address West Union  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced May 1, 1962  
Drilling completed October 15, 1962  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil show \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED 700 bbl water 20,000 lb. sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	20'	20'	
10	300'	300'	Size of
8 3/4	1400'	1400'	
6 3/4			Depth set
5 3/16	2138'	2138'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2 SIZE No. Ft. 2138 Date  
cemented by Western Inc. -70 sks. cement  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 20,000 M gas approximately 20 bbl. oil per day  
ROCK PRESSURE AFTER TREATMENT none taken  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	yellow	soft	0	20			
Sand	white	hard	20	87			
Slate	gray	soft	87	102			
Red Rock	red	soft	102	122			
Sand	white	hard	122	155			
Red Rock	red	soft	155	175			
Slate	gray	soft	175	239			
Lime	white	hard	239	300			
Red Rock	red	soft	300	343			
Lime	white	hard	343	373			
Red Rock	red	soft	373	393			
Lime	white	hard	393	433			
Sand	white	hard	433	458			
Slate	gray	soft	458	493			
Sand	white	hard	493	513			
Lime	white	hard	513	538			
Red Rock	red	soft	538	590			
Sand	white	hard	590	681			
Slate	gray	soft	681	709			
Lime	white	hard	709	826			
Slate	gray	soft	826	877			
Red Rock	red	soft	877	989			
Sand	white	hard	989	1053			
Slate	gray	soft	1053	1094			
Sand	white	hard	1094	1100			

(over)



*Cement used to be*

*Gas show*

Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	gray	soft	1100	1120			
Lime	white	hard	1120	1163			
Sand	white	hard	1163	1200			
Slate	gray	soft	1200	1223			
Lime	white	hard	1223	1292			
Sand	white	hard	1292	1326			
Lime	white	hard	1326	1427			
Sand	white	hard	1427	1467			
Slate	gray	soft	1467	1497			
Sand	white	hard	1497	1588			
Lime LL	white	hard	1588	1655			
Sand	white	hard	1655	1762			
Slate	gray	soft	1762	1875			
Lime BL	white	hard	1875	2068			
Sand BI	white	hard	2068	2106			
Slate	gray	soft	2106	2199			

Date November 20, 192

APPROVED Brown Gas & Oil Company, Owner

By W. H. Clark, Jr.  
(Title)