

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

Company GLEN INC. BOX 427

Address CHARLESTON, W.VA.

Farm W. A. DUCKWORTH HRS.

Tract \_\_\_\_\_ Acres 146 Lease No. \_\_\_\_\_

Vell (Farm) No. 1 Serial No. 1

elevation (Spirit Level) 1105' VA.

adrangle WEST UNION SE 3<sup>d</sup> SC

ity DODDRIDGE District CENTRAL

eer Jamaal Jeffers

eer's Registration No. 1084

205/84 Drawing No. \_\_\_\_\_

5-62 Scale 1" = 500'

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

**WELL LOCATION MAP**

FILE NO. DOD-872

+ 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 10

Quadrangle West Union S.E.

Permit No. DOD 872

**WELL RECORD**

Oil or Gas Well gas - 012  
(KIND)

Company Glenn, Inc.  
Address P.O. Box 427 Charleston, W. Va.  
Farm W. A. Duckworth Acres 146  
Location (waters) Wilhelm Run  
Well No. 1 Elev. 1105  
District Central County Doddridge  
The surface of tract is owned in fee by W. A. Duckworth  
Address \_\_\_\_\_  
Mineral rights are owned by same  
Address \_\_\_\_\_  
Drilling commenced October 10, 1962  
Drilling completed January 14, 1963  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure 780 lbs. 24 hrs.  
Oil show bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10			Depth set _____
8 1/4			
6 1/2			
<del>5 1/2</del> 5 1/2	2150	2150	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date  
85 sks. cement-Dowell  
COAL WAS ENCOUNTERED AT FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

WELL FRACTURED \_\_\_\_\_

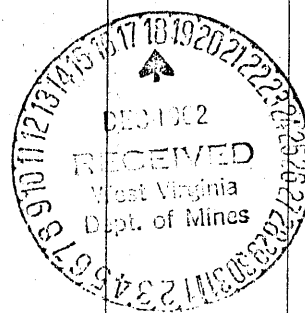
Will fracture after first of year.

RESULT AFTER TREATMENT Approximately 5 bbls. oil--470,000 cu. ft. gas

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water None ✓ Feet \_\_\_\_\_ Salt Water None ✓ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil	yellow	soft	0	15			
clay	yellow	soft	15	20			
Slate	gray	soft	20	37			
Sand	white	hard	37	65			
Red rock	red	soft	65	145			
Sand	white	hard	145	170			
Slate	gray	soft	170	320			
Lime	white	hard	320	367			
Red rock	red	soft	367	415			
Lime	white	hard	415	420			
Red rock	red	soft	420	504			
Lime	white	hard	504	592			
Slate	gray	soft	592	615			
Lime	white	hard	615	635			
Red rock	red	soft	635	665			
Slate	gray	soft	665	705			
Sand	white	hard	705	727			
Lime	white	hard	727	768			
Sand	white	hard	768	799			
Lime	white	hard	799	900			
Sand	white	hard	900	966			
Lime	white	hard	966	982			
Slate	gray	soft	982	1000			
Lime	white	hard	1000	1015			
Sand	white	hard	1015	1125			
Slate	gray	soft	1125	1160			



Formation	Color	Hard or Soft	Top / 0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	white	hard	1160	1340			
Slate	gray	soft	1340	1435			
Sand	white	hard	1435	1530			
Lime	white	hard	1530	1580			
Sand	white	hard	1580	1620			
Lime	white	hard	1620	1646			
Red rock	red	soft	1646	1665			
Red lime	red	soft	1665	1715			
Lime	white	hard	1715	1740			
Slate	gray	soft	1740	1805			
Lime	white	hard	1805	1935			
Sand	white	hard	1935	2010			
Slate	gray	soft	2010	2045			
Lime	white	hard	2045	2120			
Sand	white	hard	2120	2160			

Date November 25, 1962

APPROVED Duckworth Gas & Oil Company, Owner

By [Signature]  
(Title)