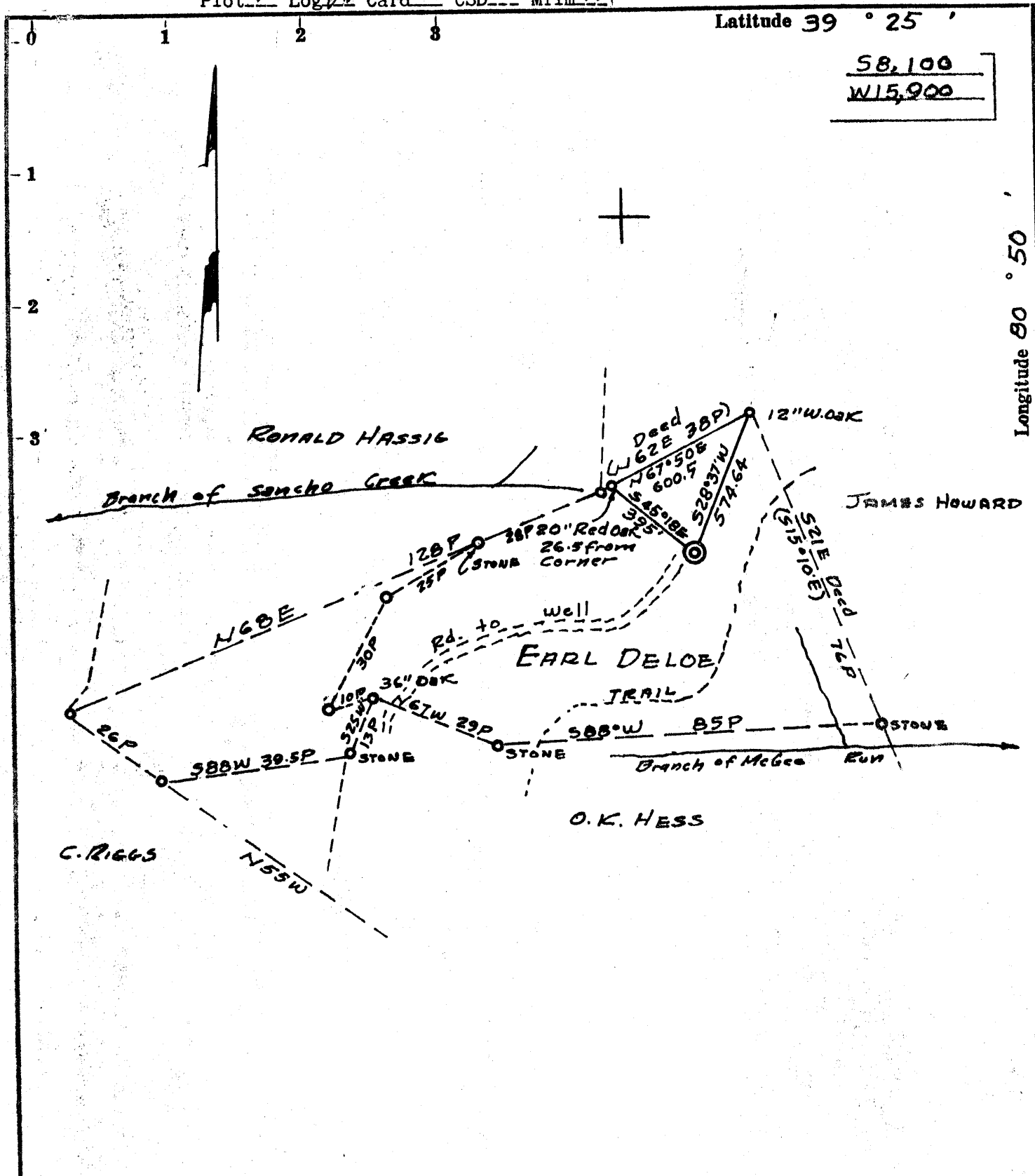


58,100  
W15,900



- Fracture....
- Redrill....
- New Location.
- Drill Deeper.....
- Abandonment .....  - 6/8/71

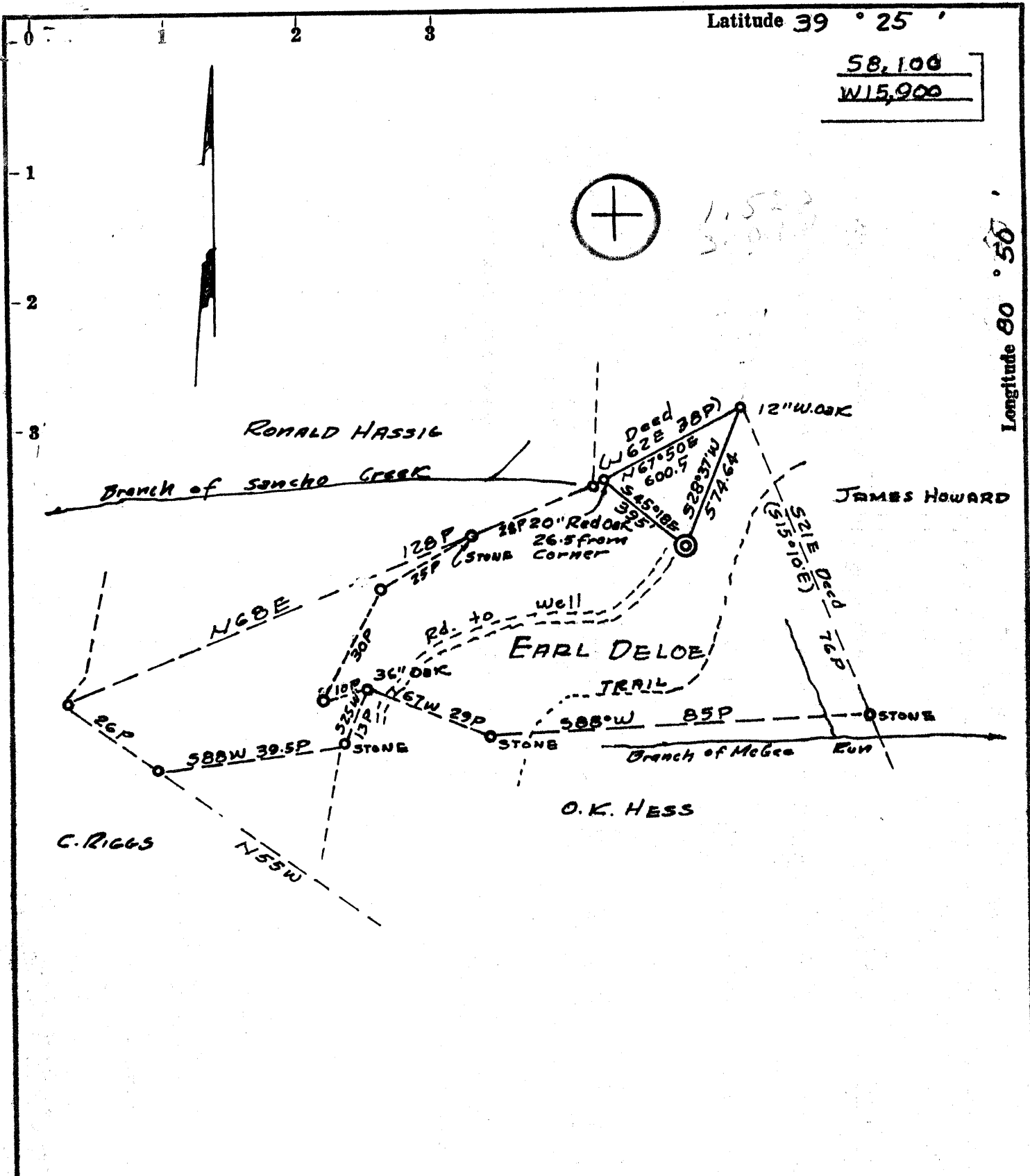
Source of Elevation USGS Bl. 561°W 1600' from Well 1285'  
 I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.  
 Minimum accuracy, one part in 200

Company QUAKER STATE OIL REFG. CORP  
 Address P.O. Box 1527 PARKERSBURG, W. Va.  
 Farm EARL DELOE  
 Tract Acres 34.60 Pt of 80AC UNIT Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1147.3 Surface  
 Quadrangle WEST UNION  
 County TYLER District CENTERVILLE  
 Surveyor or Engineer Arday L. Marshall LS  
 Surveyor's or Engineer's Registration No. 3  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 14, 1970 Scale 1" = 30P

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

**WELL LOCATION MAP**  
 FILE NO. TYL-425-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.



Latitude 39 ° 25 ' .

58,100  
W15,900

Longitude 80 ° 50 ' .

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

Source of Elevation USGS Bl. 541°W 1600' from Well 1285'  
 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 QUAKER STATE OIL REEG. CORP  
 Address P.O. Box 1527 PARKERSBURG, W. Va.  
 Farm EARL DE LOE  
 Tract Acres 34.60 Pt of B04C UNIT Lease No. 760 E  
 Well (Farm) No. ONE Serial No.         
 Elevation (Spirit Level) 1147.3 Surface  
 Quadrangle WEST UNION  
 County TYLER District CENTERVILLE  
 Surveyor or Engineer Arden L. Marshall LS  
 Surveyor's or Engineer's Registration No. 3  
 File No.        Drawing No.         
 Date May 14, 1970 Scale 1" = 30P

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. TYL-425

+ 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.

6-6 Unnamed 0

JUN 05 1970

39-30  
1-22



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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle West Union

Permit No. Tyl. - 425

WELL RECORD

Oil or Gas Well. Gas  
(KIND)

Company QUAKER STATE OIL REFINING CORPORATION  
Address Post Office Box 1327, Parkersburg, W. Va.  
Farm Earl Deloe Acres 34

Location (waters) Mc Gee Run  
Well No. 1 Elev. 1147  
District Centerville County Tyler  
The surface of tract is owned in fee by Earl Deloe  
Address Josephs Mills, W. Va.

Mineral rights are owned by Same  
Address \_\_\_\_\_

Drilling commenced June 10, 1970  
Drilling completed July 9, 1970  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow 60 /10ths Water in \_\_\_\_\_ Inch  
407 /10ths Merc. in 2"x1 1/4" D.W.T. \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure 570 lbs. 24 hrs.  
Oil None hbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) None

WELL FRACTURED (DETAILS) Halliburton, 7/20/70  
@ 1800 PSI, treated @ 2600 - 3300 PSI

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 600 MCF  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS  
Fresh Water None Reported Feet \_\_\_\_\_ Salt Water 1590 Feet \_\_\_\_\_  
Producing Sand Top (Big Injun) Depth 2114-21

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	20		Kind of Packer
13 3/8	202	202	<u>Larkin C-124</u>
10 3/4	843		Size of <u>4" x 7"</u>
8 1/4	1320		
6 3/4	2036	2036	Depth set <u>2082</u>
5 3/16	-----	-----	
4 1/2	2082	2082	
3	-----		Perf. top <u>None</u>
2	-----		Perf. bottom _____
Liners Used	-----		Perf. top _____
			Perf. bottom _____

Attach copy of cementing record.  
CASING CEMENTED 13 3/8 SIZE 202 No. Ft. 6/12/70 Date  
Amount of cement used (bags) 100 Sks.  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT No Coal FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

980 Bbl Water; 28000# Sand, 1% Kcl Broke,

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	35			
Lime			35	50			
Red Rock			50	160			
Slate & Shells			160	185			
Sand			185	230			
Slate & Shells			230	255			
Red Rock			255	340			
Slate & Shells			340	395			
Red Rock			395	405			
Slate & Shells			405	455			
Red Rock			455	475			
Lime			475	525			
Red Rock			525	550			
Sand			550	570			
Slate & Shells			570	605			
Lime, Red			605	645			
Sand			645	650			
Lime			650	695			
Sand			695	740			
Slate & Shells			740	750			
Sand			750	772			
Lime			772	790			
Slate & Shells			790	835			
Lime			835	860			
Slate			860	935			
Lime			935	970			
Slate & Shells			970	1060			
Red Rock			1060	1085			
Slate & Shells			1085	1148			
Red Rock			1148	1180			

RECEIVED  
AUG 3 1970

Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1180	1190			
Red Rock			1190	1200			
Lime			1200	1205			
Slate & Shells			1205	1300			
Lime			1300	1320			
Slate & Shells			1320	1335			
Sand			1335	1360			
Slate & Shells			1360	1410		1550	
Sand			1410	1445		1147	
Slate			1445	1455		723	
Sand			1455	1510			
Slate & Shells			1510	1550			
✓ Sand			1550	1750	WTR	1590	3-8" Blr./Hr.
Slate & Shells			1750	1950			
Sand			1950	1972			
Slate			1972	1980			
Lime			1980	2005			
✓ Slate			2005	2007			
Lime	BIG LIME		2007	2110			
✓ Sand	BIG INJUN		2110	T. D.	GAS	2114-21	407 MCF. Nat.
		T. D.		2143			

Date July 31, 1970

APPROVED QUAFER STATE OIL REFINING CORP., Owner

By *[Signature]*  
(Title)