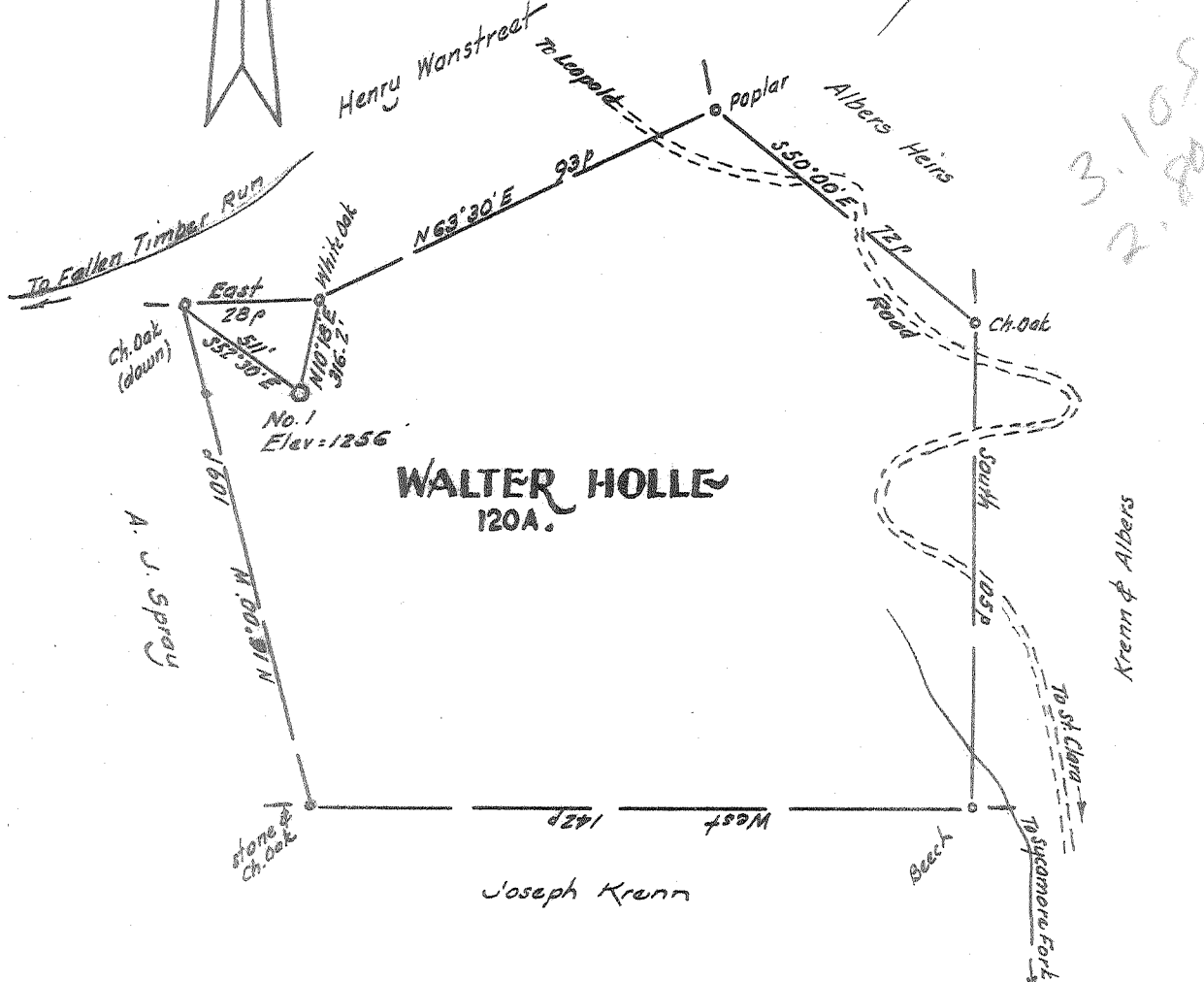


LATITUDE 39° 10'

LONGITUDE 80° 40'

I, the undersigned, hereby certify that this map is the best of my knowledge and belief and shows all the facts required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

W. H. H. H.
E. P. E. No. 1227



WALTER HOLLE
120A.

New Location.....
Drill Deeper.....
Abandonment.....

Elevation ref:- Elev. A. J. Spray No.1 = 991'
Error in Closure:- Less than 1" in 200'

Company	SOUTHERN TRIANGLE OIL CO.
Address	Mt. Carmel, Illinois.
Farm	Walter Holle
Tract	Acres 120 Lease No.
Well (Farm) No.	One Serial No.
Elevation (Spirit Level)	+256 1280'-kla 75' to 90'
Quadrangle	Yadis WL + 75'
County	Doddridge District Cove
Engineer	<i>W. H. H. H.</i>
Engineer's Registration No.	1227
File No.	77-A-91 Drawing No.
Date	Feb. 20, 1967 Scale 1" = 40P = 660'

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

WELL LOCATION MAP
FILE NO. DOD-1442

+ 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.

5-0 142



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2.

WELL RECORD

Quadrangle **Vadiv**

Oil or Gas Well **Dry**

Permit No. **DOG-1442**

Company **Southern Triangle Oil Company**
Address **Box 230 Mt. Carmel, Illinois**
Farm **W. Hollie** Acres **120**
Location (waters) _____
Well No. _____ Elev **1280**
District **Cove** County **Doddridge**
The surface of tract is owned in fee by **Glenn Rustle**
Address **Leopold, W. Va.**
Mineral rights are owned by **G. C. Spray**
Address **Harot, W. Va.**

Casing and Tubing _____ Used in Drilling _____ Left in Well _____ Packers _____
Size _____
19 _____ 19 _____ Kind of Packer _____
10 _____ 107 _____ None _____ Size of _____
8 1/4 _____ 1171 _____ None _____
6 3/4 _____ 2304 _____ None _____ Depth set _____
3 _____ Perf. top _____
2 _____ Perf. bottom _____
Liners Used _____ Perf. top _____
_____ Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch _____
_____ 10ths Merc. in _____ Inch _____
Volume _____ Cu. Ft. _____
Rock Pressure _____ lbs. _____ hrs. _____
Oil _____ bbls., 1st 24 hrs. _____
WELL ACIDIZED **No**

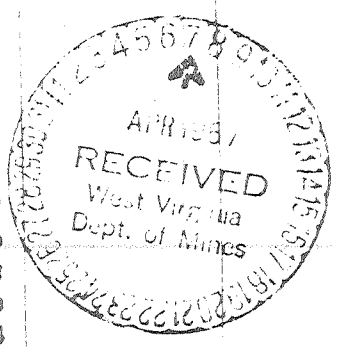
CASING CEMENTED _____ SIZE _____ No. Ft. _____
None
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES _____
_____ FEET _____ INCHES _____ FEET _____ INCHES _____
_____ FEET _____ INCHES _____ FEET _____ INCHES _____

WELL FRACTURED **No**

RESULT AFTER TREATMENT **None** **INJUN (DRY)**

ROCK PRESSURE AFTER TREATMENT **None**
Fresh Water _____ Feet _____ Salt Water **1530** Feet **1532**

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Yellow	Soft	0	20			
Sand		Hard	20	68			
Red Rock		Soft	68	130			
Blue Sand			130	158			
Shale & Red Rock			158	245			
Blue Sand			245	298			
Shale & Red Rock			298	353			
Blue Sand			353	367			
Red Rock			367	465			
Blue Sand			465	488			
Red Rock & Blue			488	564			
Sandy Blue			564	581			
Slate & Red Rock			581	700			
Sand & Shale			700	795			
Shale & Blue			795	873			
Slate & Shells			873	917			
Sand & Slate			917	966			
Slate			966	983			
Red Rock			983	1010			
Sand			1010	1067			
Slate			1067	1067			
Red Rock			1067	1100			
Sandy Blue			1100	1115			
Red Rock & Slate			1115	1161			
Sandy Slate			1161	1247			
Red Rock & Slate			1247	1390			
Slate & Shells			1390	1422			
Red Rock			1422	1430			
Sand & Slate			1430	1485			



Formation	Color	Hard or Soft	Top Σ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime & Slate			1485	1523			
Sand			1523	1625			
Slate & Shells			1625	1714			
Sand			1714	1790			
Slate & Shells			1790	2071			
Sand			2071	2161			
Slate & Red Rock			2161	2242			
Little Lime			2242	2264			
Slate & Sand			2264	2297			
Big Time			2297	2355			
Big Injun			2355	2445			
Slate			2445	2475			
			Total Depth 2475				
					Show of Gas	2430-40	

Date 4/6, 1967

APPROVED Southern Triangle Oil Company, Owner

By James E. Capin
James E. Capin, Geol.