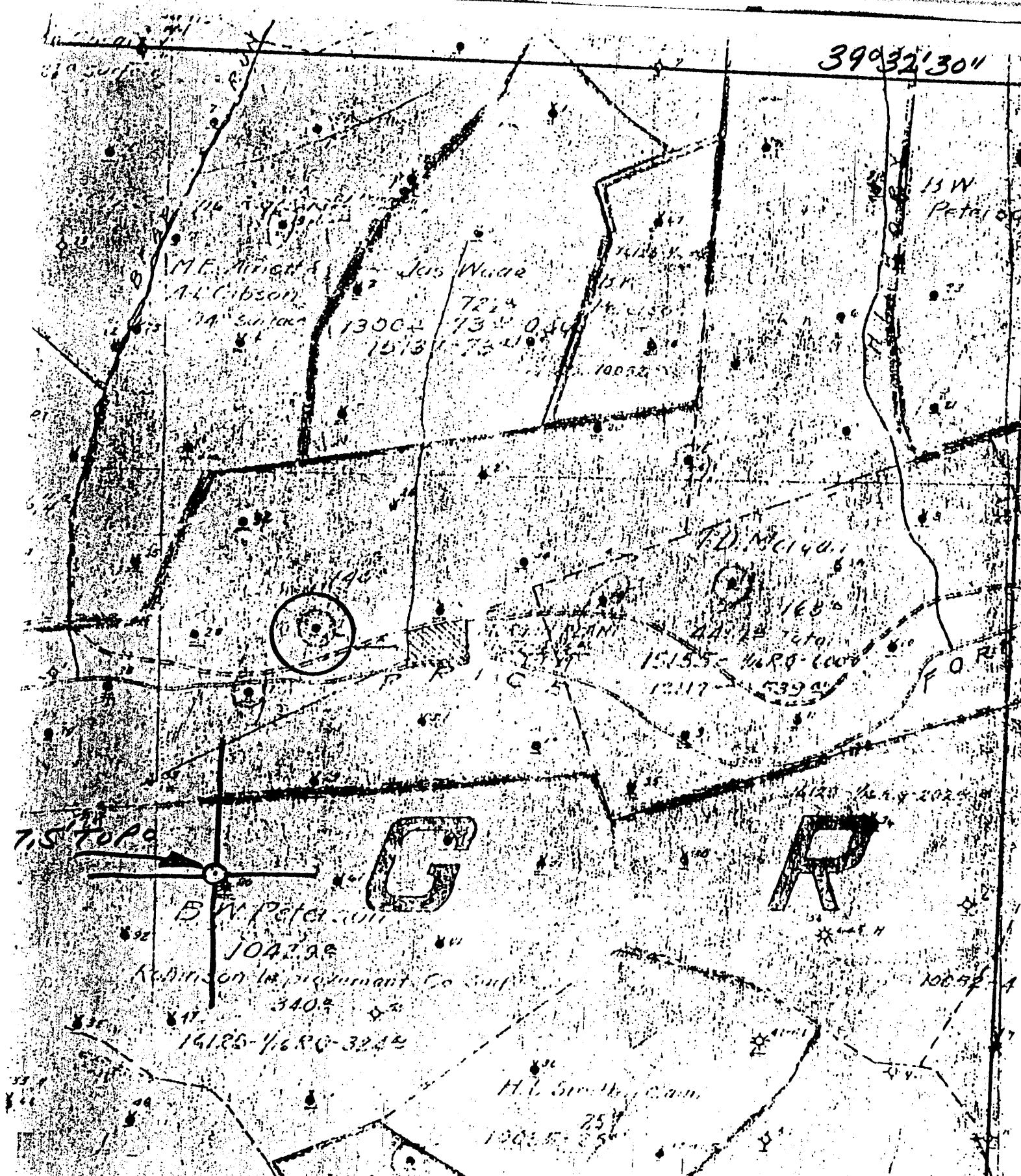


39°32'30"



✓ DENOTES LOCATION OF ALL ON UNITED STATES TOPOGRAPHIC MAPS



DATE 1-8-1979
 OPERATOR'S WELL NO. 27
 API WELL NO. 47-103-1038
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION _____ WATER SHED PRICE RUN
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'

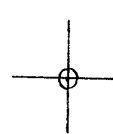
SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 PREVIOUS WELL OPERATOR Pennzoil Company ESTIMATED DEPTH _____
 ADDRESS P. O. Box 1588 DESIGNATED AGENT James A. Crews
Parkersburg, WV 26101 ADDRESS P. O. Box 1588
Parkersburg, WV 26101

LATITUDE 39° 32' 30"

LONGITUDE 80° 22' 30"



7'5 OGIS topo location

7.5' loc 2.50 S 15' loc _____
' 0.09 W (calc.) _____

Company _____

Farm _____

Quad BIG RUN 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-1038

(101)

Well No. 27-0.W.D. - J. O. Morgan Farm 539 Acres
 Lease No. 12117 - Grant District of Belknap County N. Va. State
 Contractor J. O. Morgan Contractor
 Drilling Commenced Jul. 31-1918 Drilling Completed Sept. 26 1918
 N. S. E. W.

ROCK FORMATION	TOP	BOTTOM	STEEL LINE MEASUREMENT	REMARKS
(See Vol. #1)				
Started	2068		2068	
Light foot	2570	2540	2570	
Light	2670	2643	2670	
Boulder Sand	2746	2830		
Gas	2808	2811	2811	44/15 111 - 2"
Stray Sand	2855	2877		1032 WCF
Lower Sand	2880		2880	
Oil	2890		2890	
Total		2877	2877	

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		Shot Date	Amount	Sand	Result	Packer Size	Depth Set
	FEET	IN.	FEET	IN.	FEET	IN.						
5 3/16	2450						Sept 27, 18	9/6/20	16 wt.	20 ft.		
									London	Proved 5 bbl.		
										prod 24 hrs.		

Production First 24 Hours 5 Bbls., Gas Test 4 10/11 (line 2")
 Approved by _____ Superintendent

Grant District, Wetzel County, W. Va.
By South Penn Oil Co.70150
↳ 1018

	Top.	Bottom.
Pittsburgh Coal	600	- 608
Dunkard Sand	1125	- 1185
Salt Sand	1400	- 1550
Little Lime	1775	- 1805
Pencil Cave	1805	- 1815
Big Lime	1815	- 1875
Big Injun Sand	1875	- 2025
Fifty-foot Sand	2415	- 2465
Red rock	2540	- 2575
Gordon Stray Sand	2628	
Gordon Sand (oil, 2664½')	2663	-
Total depth		2682