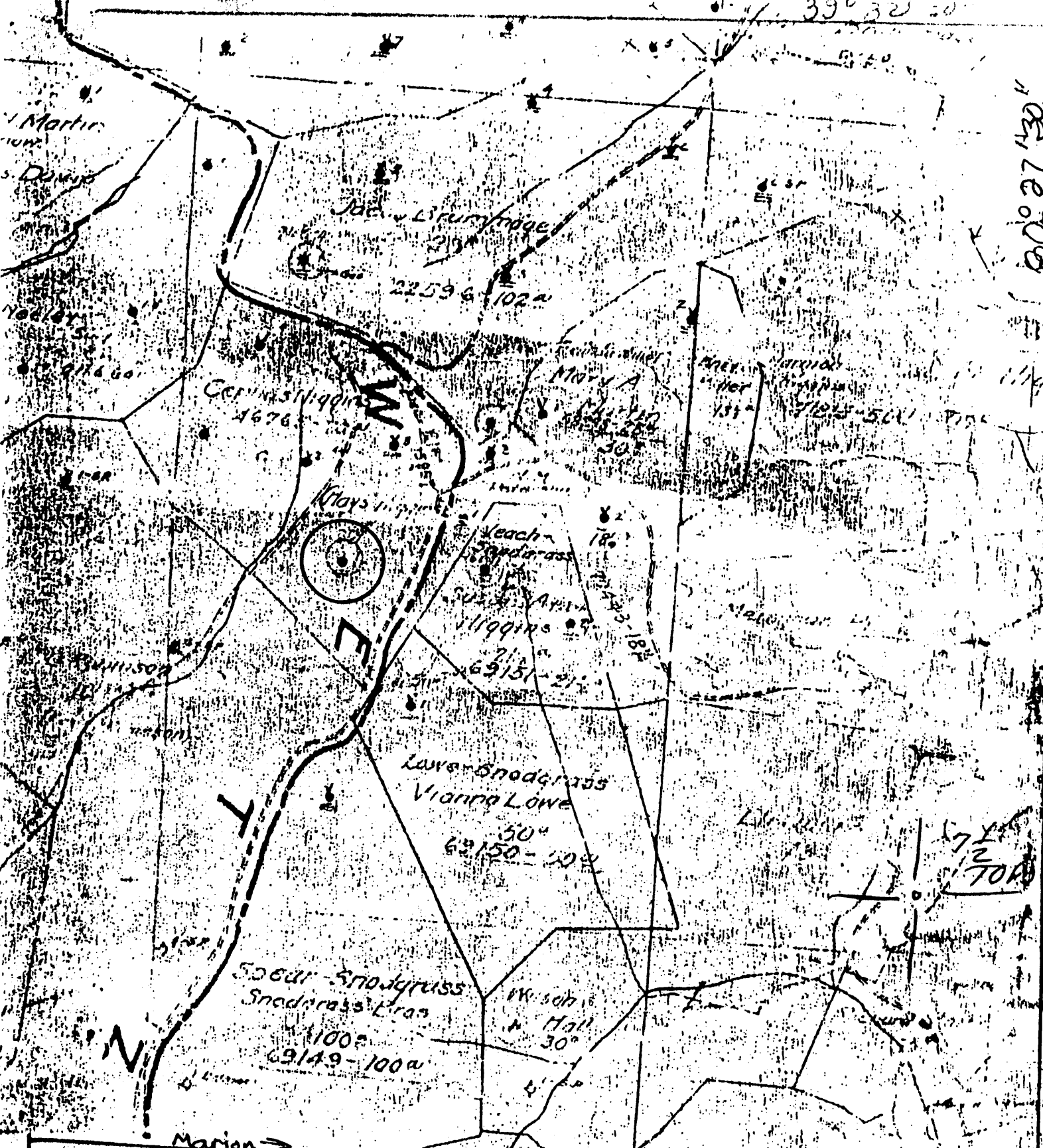


39° 32' 20"

007 00



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6  
(8-78)

N59 N4E9



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

DATE JAN. 26, 19 79  
OPERATOR'S WELL NO. 1  
API WELL NO. 47-103-915  
STATE COUNTY PERMIT

OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION N/A WATER SHED CAMP RUN  
DISTRICT HARRINGTON COUNTY MARSHALL  
QUADRANGLE GLOV-2 6A0 Grant

SURFACE OWNER \_\_\_\_\_  
OIL & GAS ROYALTY OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
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) \_\_\_\_\_

PLUS AND ABANDON  CLEAN OUT AND REPLUS \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews  
ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101

NAYS-HIGGINS-1



Well No. 558 *Wagner* *St. Lawrence* *W. Va.*  
 Lease No. *Grant* *St. Lawrence* *County*  
 Rig built by *D. B. Barker*  
 Well drilled by *D. B. Barker* Contractor

Began drilling *Apr 6* 1904 Completed *June 17* 1904  
 Rock Formation: *90 ft* *Bohemia* *Renovate*

<i>1265</i>	<i>1273</i>	<i>Shelburne</i>
<i>1265</i>	<i>1810</i>	
<i>2060</i>	<i>2105</i>	
<i>3125</i>	<i>2275</i>	
<i>3480</i>	<i>2085</i>	
<i>3485</i>	<i>2085</i>	
<i>3445</i>	<i>2195</i>	
<i>3187</i>	<i>3240</i>	
<i>3330</i>	<i>3355</i>	
<i>3335</i>		
<i>3357</i>	<i>3380</i>	
<i>3380</i>		

*Refer to books #9, pages 77 for drilling section*

<i>1778-0</i>	<i>1178</i>	<i>1139-05</i>
<i>2519</i>		<i>2518</i>
<i>2708 8</i>		<i>2708-8</i>

*Start 4/18/04. To 9/5/04. Drilling kept from Bohemia. Renewed at 2004.*  
*10/20/16 - 3004*

Lease No. *47665* *Grant* *St. Lawrence* *County* *W. Va.* State  
 Drilling Commenced *June 5* 1926 *6* 1926 *6* Drilling Completed *June 11* 1926  
 N. 8 S. 9 E. 9 W.  
 Rock Formation: *Pittsburgh Coal* *1265* *1273*  
*Commonwealth* *3382*  
*Stewart Sand* *3384* *3412*  
*Oil* *3403* *3403* *Est. to 4400*  
*Steel 5 feet* *3419* *3419*

*1" for to rods 3 pages 408 p. 1st drilling*

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

Put In Well	Pulled Out	Left In Well	Shot Date	Amount	Shot
Size Feet	In. Feet	In. Feet	In. Feet	Sand	Result
			<i>6-15-26</i>	<i>25 lbs</i>	<i>40 lbs</i>
				<i>3004-3409</i>	

Packer Size  
 Depth Set

Production First 24 Hours *10* Bbls. Gas Test  
 Approved by *H. H. Gray* Superintendent

*103-915*