

LATITUDE 39° 42' 30"

2.08W

7.5'

80° 12' 30"

LONGITUDE

7.5 OGIS topo location

7.5' 10C	<u>0.58S</u>	15' 10C	<u>3.46S</u>
	2.08W	(calc.)	4.30W

Company _____

Farm _____

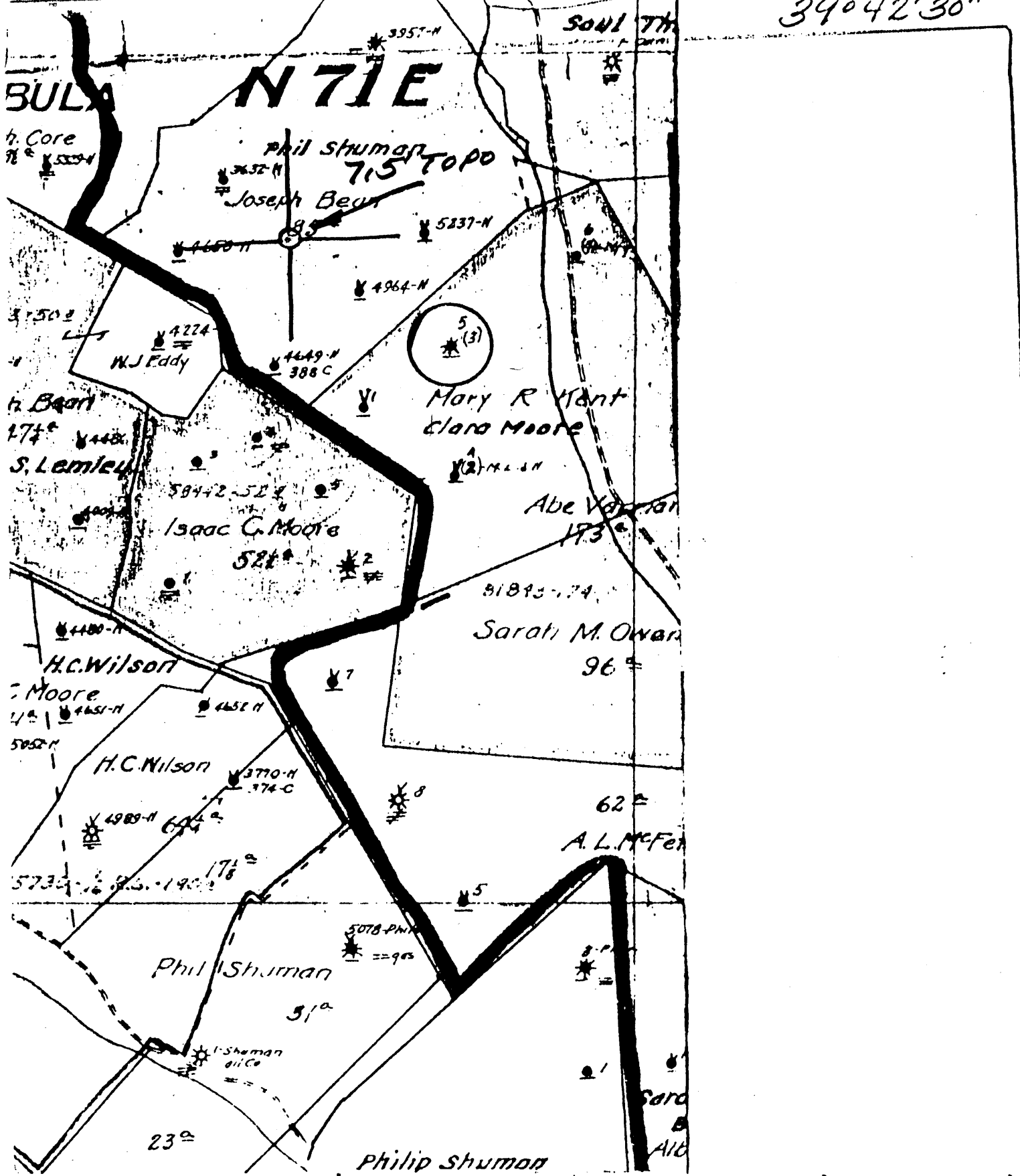
Quad Blacksville (Bville NW)

County Monongahela

District Clay

WELL LOCATION MAP

File No. 061-547



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE 1-24- 19 79
 OPERATOR'S WELL NO. 49164
 API WELL NO. 47-001-0547
 STATE COUNTY PERMIT

NTIE N17E21

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL X GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)
 LOCATION: ELEVATION N/A WATER SHED THOMAS RUN
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE T.5

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

LEASE NO. _____
 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 _____
 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

Abe V. ... - 5

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Division 5 Union Gasoline & Oil Corporation Well acquired from Preston Oil
 Company August 1,

Record of Well No. 5-2306 on Abe Varner Farm 174
Hundred Field Clay District Mnonglaia County W. Va. Sta
 Rig Commenced 19 Completed 19
 Drilling Commenced Nov. 3rd. 1918 Completed Jan. 20th. 1919
 Cost per Foot \$2.50 Contractor H.F. Snyder Address Blacksville. W. Va.
 Drillers' Names Hiram Sedwick. Milton Mobley

BOILER			ENGINE				RIG		
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
CONDUCTOR AND CASING USED IN DRILLING									
Conductor	12 inch	10 inch	8 1/2 inch	8 1/2 inch	8 1/2 inch	8 1/2 inch	5 1/2 inch	8 inch	4 inch
16		883	1515' 7"	2080			2286		
CONDUCTOR AND CASING LEFT IN WELL									
Conductor	12 inch	10 inch	8 1/2 inch	8 1/2 inch	8 1/2 inch	5 1/2 inch	8 1/2 inch	3 inch	4 inch
16				2080			2286		

OIL WELL			GAS WELL							
When Shot	Size of Torpedo	1st Day's Production	Tubing	Node	Tanks	Size of Packer	Depth Set	Packed with	1st Minute Pressure	Rock Pres
		Bbls.	Top	Bottom	Thickness	REMARKS				
FORMATION										
	Pittsburgh Coal		1046	1054	8					
	Little Dunkard		1490	1810	20					
	Big Dunkard		1590	1650	60					
	Gas Sand		1816	1846	30					
	1st. Sand		1855	1900	45					
	2nd. Salt Sand		1934	2075	141	Water at 1954.				
	Little Lime		2250	2268	18					
	Pencil Cave		2268	2275	7					
	Big Lime		2275	2325	50					
	Big Injun Sand		2325	2442	117	Gas at 2411 Oil at 2415, 2420				
	Total Depth		2442							

061-547

and above information and measurements and found to be correct by _____ Contractor
 Examined and approved by _____ Superintendent of Co
 The above blank must be filled out carefully by the contractor, with a complete and accurate record of the Well
 of the bill for drilling.
 nations and known sands must be given by the contractor.