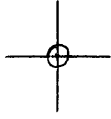


LATITUDE 39° 37' 30"

D



80° 51' 08"

LONGITUDE

7'5 OGIS topo location

7.5' loc 0.35 S 15' loc _____
' 1.94 W (calc.) _____

Company _____

Farm _____

Quad MANNINGTON 7 1/2'

County MONONGALIA

District BATTELLE

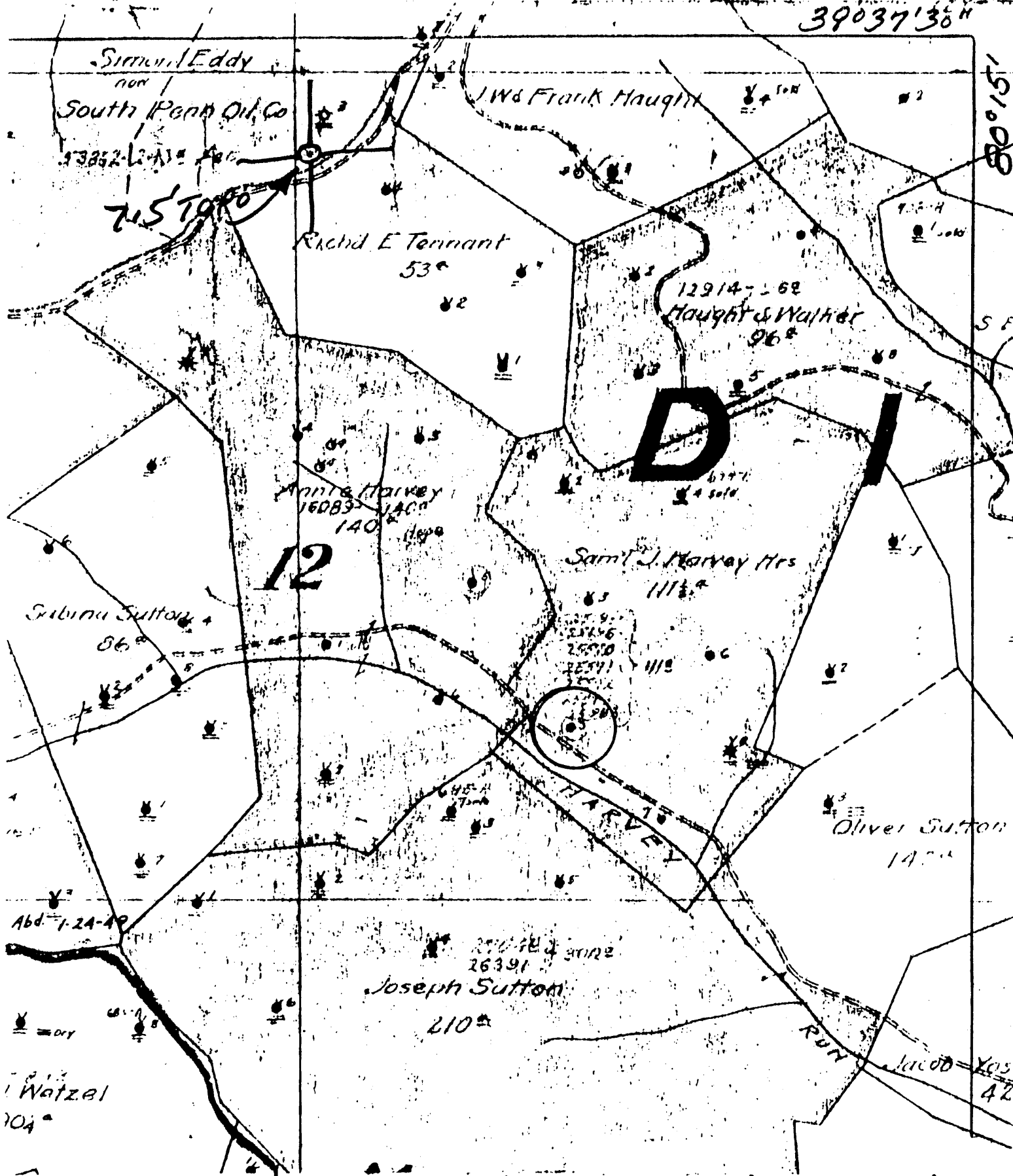
Elev. 1200 ± (TOPO)

WELL LOCATION MAP

File No. 061-0492

39037'30"

80°15'



DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS

FORM IV-6
-78

12E N 2 E 19



DATE 1-24- 1979
 OPERATOR'S WELL NO 5
 API WELL NO. 47-061-0492
 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 HARVEY RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE MANNINGTON 715
 SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 RESET 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

Well No. 5 S J. Harvey 3835 0 1 Farm.
 Lease No. Battelle District Monona County.
 Rig built by O.W. W.O.
 Well drilled by S.P. O'Leary Contractor.
 Began drilling Mar 29 1905 Completed June 10 1905

ROCK FORMATION	TOP.	BOTTOM.	REMARKS
Gordon Comp	3060		
no break			
4 th sand oil	3084		
		3099	

CASING RECORD.

Min.	CHANGED TO WELL.		PUT IN WELL.		PULLED OUT.		LEFT IN WELL.		Traced before Completion.		Left at Well Not in Use.	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
4 1/2			209	8			209	8				

Production First 24 Hours 50 Bbls. Signed J. S. Gregory