

LATITUDE 39° 12' 30"



80° 32' 30"

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.38 S</u>	15' loc	<u>3.26 S</u>
	<u>0.18 W</u>	(calc.)	<u>2.41 W</u>

Company _____

Farm _____

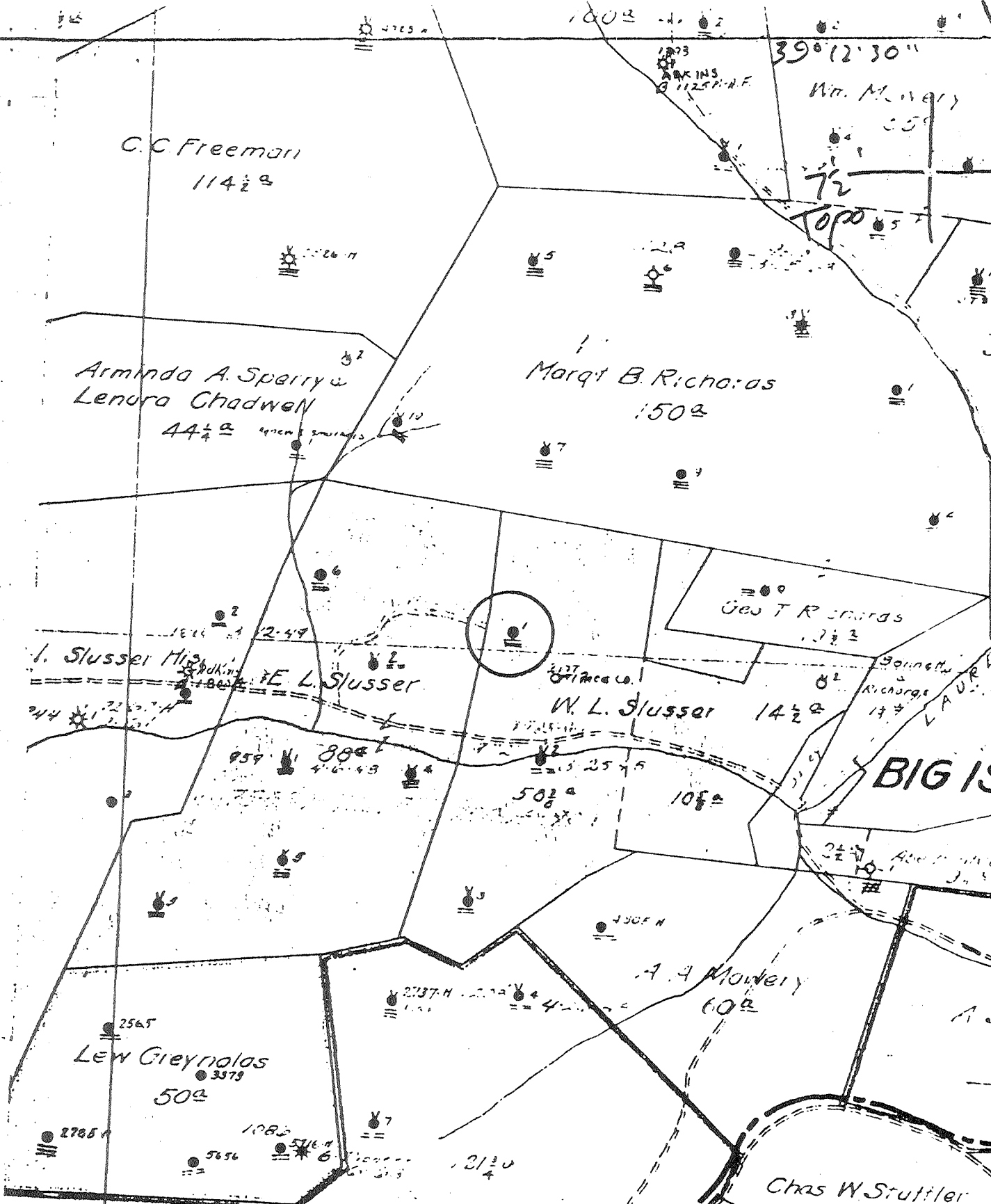
Quad BIG FRAC 7 1/2' Vadis NE

County DODDRIDGE

District GREENBRIER

WELL LOCATION MAP

File No. 017-2248



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

FORM IV-6
(8-78)
N19 S18 E4



DATE _____, 19____
 OPERATOR'S WELL NO. _____
 API WELL NO. **47-017-2248**
 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 _____
 DISTRICT Greenbrier COUNTY Doddridge

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 _____
 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

W.L. Slusser-1

Production First 24 Hours from } Birth Sand Bbls. Approved
 } Sand Bbls. By

W.L. Blumar Farm, No. of Lease _____ No. _____
Greenbriar District Doddridge County West Virginia
 Well No. One E-1-1203-78 Date of Location _____
 Rig Commenced _____ 19____ }
 Rig Completed _____ 19____ }
 Drilling Commenced _____ 19____ }
 Drilling Completed _____ 19____ }

CASING RECORD

Size	CHANGED TO WELL		FIT IN WELL		BOTTOM OF CASING		PULLED OUT OF WELL		LEFT IN WELL		TRANSFERRED TO OTHER COMPLETION		LEFT AS STOP
	Post	In.	Post	In.	Post	In.	Post	In.	Post	In.	Post	In.	Post
10	190		190		190				190				
8 1/2	1110		1110		1110				1110				
6-5/8	2028		2028		2028				2028				

FORMATION	TOP	BOTTOM	THICKNESS	SHOT RECORD					
				Month	Day	Yr.	Shot	Length of Shot	Top of Shot
Native Coal	308	314							
Pittsburgh Coal	616	624		No date			20		
Little Dunkard	980	1040	GAS	No date			38		
Big Dunkard Sand	1060	1090		X 4	25	18	40		2916
Gas Sand	1160	1220		X 2	12	30	20		2917
First Salt Sand	1340	1390							
Second Salt Sand	1606	1696							
Little Lime	1989	2004							
Pencil Cove	2004	2010							
Big Lime	2010	2070							
Big Injun Sand	2070	2190							
Squaw Sand	2190	2210							
Fifty Foot Sand	2394	2612							
Thirty Foot Sand	2636	2658							
Gordon Stray Sand	2671	2708	oil						
Gordon Sand	2721	2745							
Fifth Sand	2915	oil							
Total Depth		2927							

REMARKS:
 Gas in Little Dunkard Sand at 1000'
 Oil in Gordon Stray Sand at 2638'
 Oil in Fifth Sand at 2918'

ABANDONED

Size	Casing Profile	Casing Left In

REMARKS: