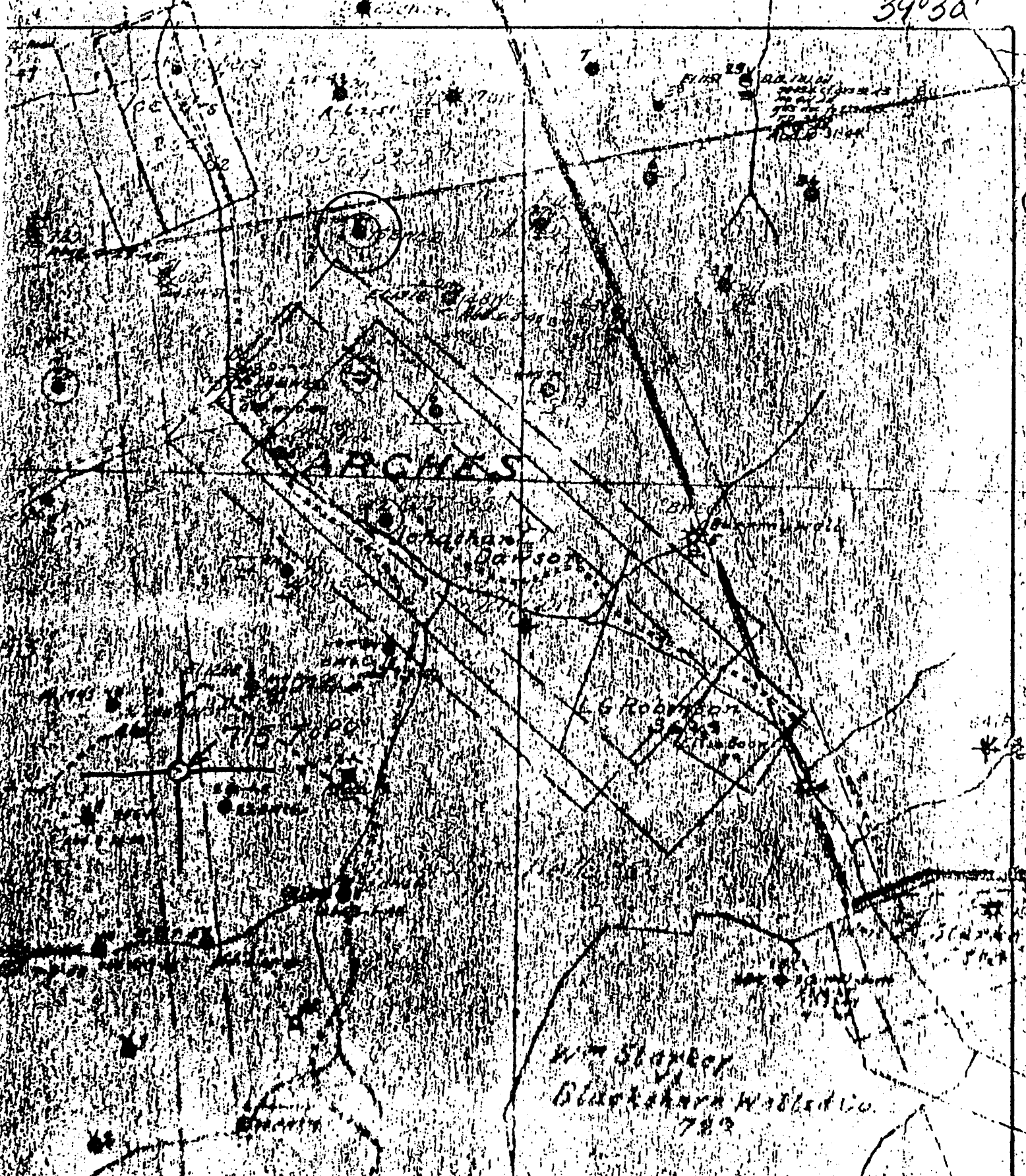


39°30'



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

FORM IV-6

(8-78)

N48 NR E2



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 1-26- 19 79
 OPERATOR'S WELL NO 15
 API WELL NO. 47-103-0931
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS", PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1039.25 WATER SHED ARCHES FORK

DISTRICT GRANT COUNTY WETZEL

QUADRANGLE FOLSOM 7.51

SURFACE OWNER _____

OIL & GAS ROYALTY OWNER _____

LEASE NO. _____

ACREAGE _____

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 REPLUG

TARGET FORMATION _____

ESTIMATED DEPTH _____

WELL OPERATOR Pennzoil Company

DESIGNATED AGENT James A. Crews

ADDRESS P. O. Box 1588
Parkersburg, WV 26101

ADDRESS P. O. Box 1588
Parkersburg, WV 26101

SOUTH PENN OIL COMPANY—COMPLETION

FORMERLY L.C. Robinson # 21

No. 1
 SERIAL NO. _____ FARM B. METZEL & CO. WELL NO. 15
 ELEVATION _____ N. _____ S. 2 E. _____ W. _____
 LEASE NO. 10037 ACRES 3800 Map 2951
 WATERS OF Arches Fork of So Fork of Fishing Creek.
 DISTRICT Grant COUNTY Netzel STATE W.V.
 DRILLING COMMENCED 10/11/1904 COMPLETED 11/22/1904 DEPTH 2266

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
PCH. COAL OR BIG LIME				
<u>Big Coal</u>	<u>771</u>	<u>777</u>	<u>10</u>	<u>401</u>
<u>Big Injun Sand</u>	<u>2172</u>		<u>3 1/4</u>	<u>1317</u>
<u>Oil</u>	<u>2181</u>		<u>5/8</u>	<u>2193</u>

INITIAL PROD. 300 Ebls SAND Big Injun DEPTH 2181
 GAS TEST _____
 SHOT 2/23/98, QUARTS 12 " " " " " "
 REMARKS _____

REPORTED BY NETZEL DISTRICT. ABANDONED _____

four copies

103-931