

LATITUDE 39° 22' 30"

LONGITUDE 90° 55' 00"



7'5 OGIS topo location

7.5' loc	<u>2.60 S</u>	15' loc	<u>5.48 S</u>
	<u>0.67 W</u>	(calc.)	<u>0.67 W</u>

Company _____

Farm _____

Quad Centerpoint C
SALEM 7 1/2'

County DODDRIEGE

District McCLELLAND

WELL LOCATION MAP

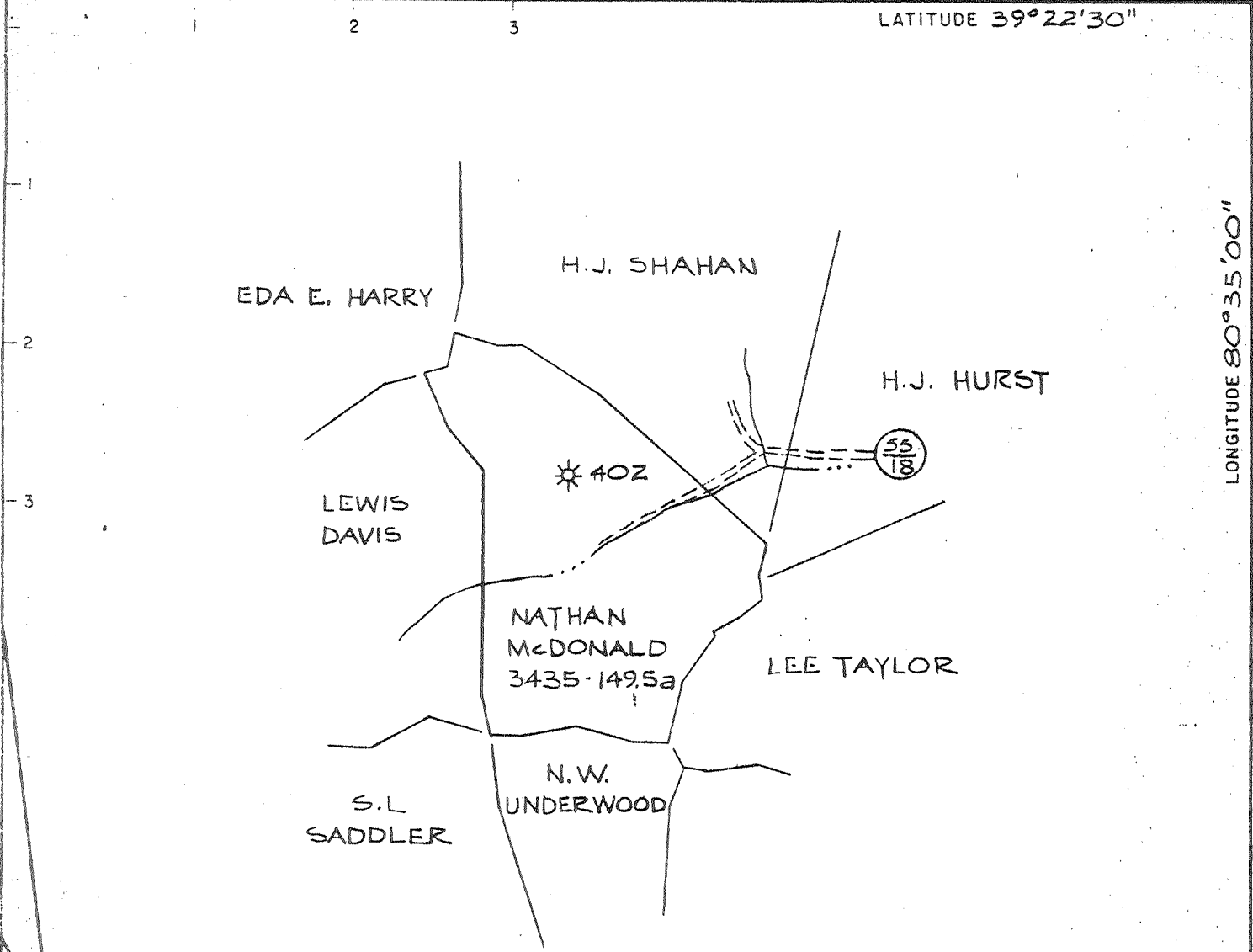
File No. 017-1907

3,600'

LATITUDE 39°22'30"

LONGITUDE 80°35'00"

13,750'



NATHAN McDONALD
 3435-149.5a
 McCLELLAN DIST., DODDRIDGE CO., W.V.
 MAP SHEET 54 S-8 E-1
 TOPO-SALEM 7.5'
 SCALE: 1" = 1320'

7.5'

NORTH

017-1907

WELL 402

017-1907

STRICT COUNTY
 W. C. Leonard
 Goodbridge
 4175-DIT-1907

COATED
 COMMENCED
 COMPLETED
 CONTRACTOR
 PURCHASED FROM
 DATE PURCHASED
 DATE SHUT IN
 DATE CONNECTED
 DATE TURNED ON
 DATE TURNED OFF
 DATE DISCONNECTED
 DATE TO
 DATE SOLD
 DATE RE-PURCHASED
 DATE PLUGGED
 DATE ABANDONED
 REPARATION

FORMATION	TOP	BOTTOM	FEET AT	WATER AT	FRESH OR SALT	SIZE	PUT IN WELL	PULLED	CEMENTED
Pittsburgh Coal	704	716				13 in. Casing	150	3	
Dunhard Sand	1555	1655				10 in. Casing	1200	3	
Salt Sand						8 1/2 in. Casing	1960	1	
Maxon Sand						6 in. Casing	2078		
Injun Sand	1998	2135	1998			5 1/2 in. Casing	2018		
Squaw	2212	2220				3 in. Tubing	2030		
Burden	2262	2320				3 in. Tubing	2805		
Burden	2490	2578				3/4 in. Tubing	2874		
30 foot	2575	2583							
Garland	2609	2613							
Garland	2684	2708							
Fourth	2760	2796							
Bayard Sand	2818	2828							

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFTER
3-24-48	20	450	69900	73100
3-5-48	20	Burden		

PACKERS
 SET AT

DATE TAKEN	READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND	SIZE	MAKE	SET AT
Nov 17 1903			3"	6 1/2	125	310	370	410	415	360	3,537,000	Burden	6x3		
Dec 11 1905			3"	1/3	200	290	315	330	340	4,470,120			5x6		
Oct 13 1905			3"	2	25	100	175	220	240	5,982,120			5x3 1/2		
Nov 21 1905			3 3/16		10	44	67	76	80	2,494,800			5x3 1/2		
Nov 24 1905			1 1/2"		18	45	51	57	60	1,979,640			5x3 1/2		
Nov 24 1905			1 1/4"		5	31	37	60	65	223,104			5x3 1/2		
Nov 24 1905			3/8"		10	35	40	40	45	169,000			5x3 1/2		
Apr 19 1940			3/4"							221,628					
Nov 5 1944			3/4"							17,400					
Dec 22 1947			3/4"							33,322					
Dec 13 1948			3/4"							290,597					
Nov 26 1948			3/4"							18,944					
Nov 26 1948			3/4"							23,903					
Nov 26 1948			3/4"							74,900					
Nov 26 1948			3/4"							69,900					
Nov 26 1948			3/4"							88,600					
Nov 26 1948			3/4"							78,000					
Nov 26 1948			3/4"							73,100					

INITIAL OIL PRODUCTION
 DATE BARRELS SAND

* Corrected by Geo. Dept.
 4-1-48

FORMATIONS
 Pittsburgh Coal
 Dunhard Sand
 Salt Sand
 Maxon Sand
 Injun Sand
 Squaw
 Burden
 Burden
 30 foot
 Garland
 Garland
 Fourth
 Bayard Sand

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