

7.5 min OGIS loc	15 min
38° 30' 2.40s	2.40s
81° 32' 30 2.04w	4.30w

- New Location
- Drill Deeper
- Redrill
- Abandonment

Source of Elevation: Base from USGS 776
 (Forks of Sigmon Br.) Error of Closure - 1/200
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

TRAYERS CO. INC.

Company TRAYERS CO. INC.
 P.O. Box 1036, Traverse City, Mich.

Address 208 Main Street, Northampton, Pa.

Farm LULA L. LEGG
 Pt. of 263.6150°

Tract Acres 149 Lease No. 01283 B

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 1083.88

Quadrangle CHARLESTON NE

County KANAWHA District POCA

Engineer Wendell S. Moore

Engineer's Registration No. 2113

File No. _____ Drawing No. W-1-70

Date 28 JAN. 70 Scale 1" = 1320'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

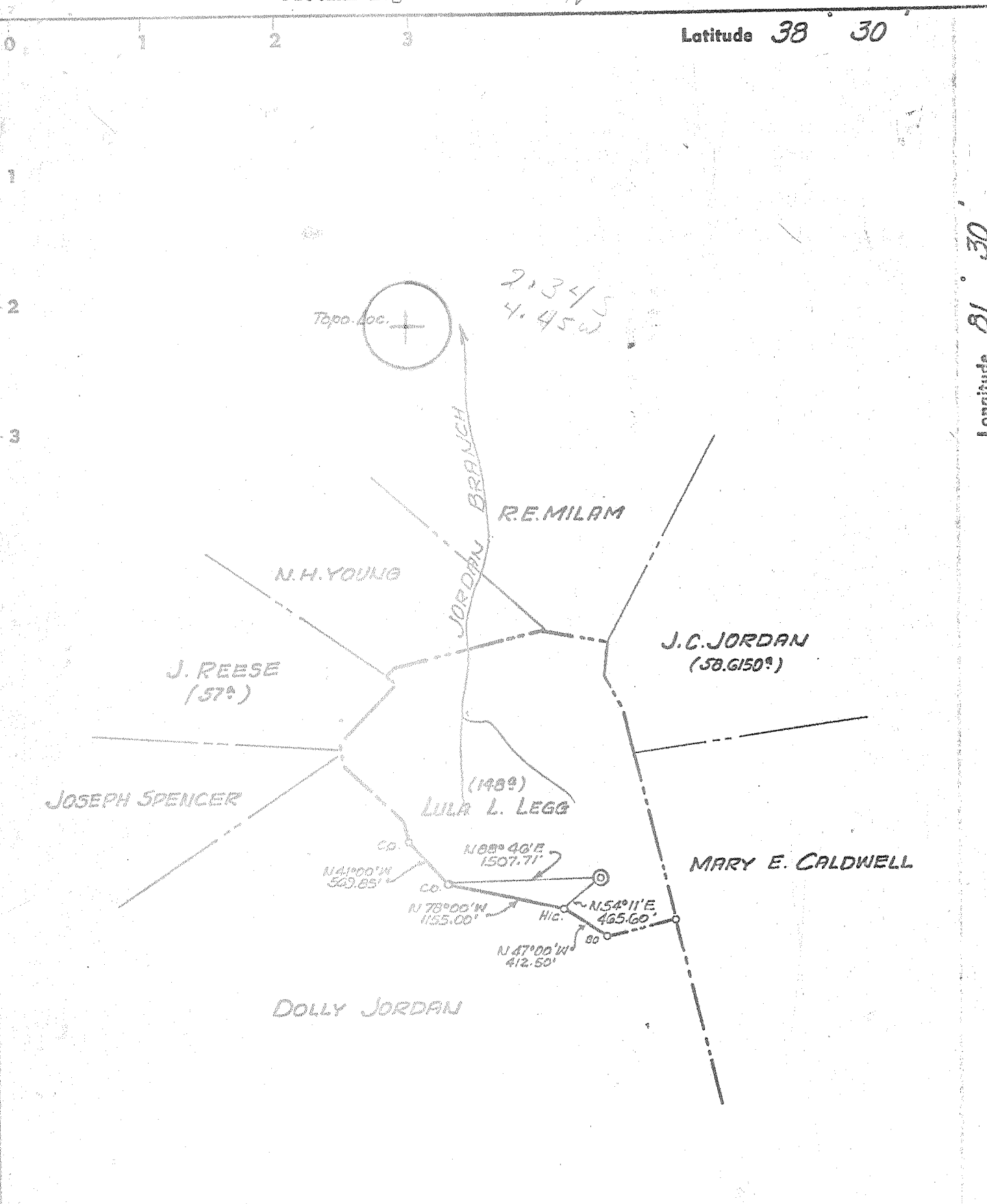
WELL LOCATION MAP
 FILE NO. KAN-2456-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

DEC 21 1973

- Denotes one inch spaces on border line of original tracing.

47 039



- New Location
- Drill Deeper
- Redrill
- Abandonment

Source of Elevation: Base from USGS 776
 (Forks of Sigmon Br.) Error of Closure - 1/200
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company HARRY R. HOLTOM
 Address 809 HIGH STREET, WORTHINGTON, OHIO
 Farm LULA L. LEGG
 Tract pt. of 263.6150^a Acres 182 Lease No. D1283 B
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1083.00
 Quadrangle CHARLESTON NE
 County KANAWHA District POCA
 Engineer William D. Williams
 Engineer's Registration No. 2163
 File No. _____ Drawing No. W-1-77
 Date 29 MAR 70 Scale 2" = 100'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-2456

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
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JAN 28 1971

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage C. NOLL
Oil or Gas Well Gas (KIND)

Quadrangle Charleston

Permit No. KAN 2456

WELL RECORD

Company Harry A. Holtom
Address 808 High St., Worthington, Ohio
Farm Lula Legg Acres pt of 263
Location (waters) Tuppers Creek
Well No. #1 Elev. 1084 G. L.
District Poca County Kanawha
The surface of tract is owned in fee by Lula Legg & others
Address Charleston, W. VA.
Mineral rights are owned by Same
Address Same

Drilling commenced 4/12/70
Drilling completed 4/25/70
Date Shot - From - To -
With -

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume - Cu. Ft.
Rock Pressure - lbs. - hrs.

Oil - bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) -

WELL FRACTURED (DETAILS) frac w/ 1,500 B.W. 35,600# 20/40 sand average injection rate 22 R.P.M.

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 15 million cubic foot per day 15,000,000

ROCK PRESSURE AFTER TREATMENT - HOURS

Fresh Water - Feet Salt Water - Feet

Producing Sand Newburg Depth -

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8"	90'	90'	
10			Size of
8 5/8"	2027'	2077'	
6 5/8"			Depth set
5 1/2"	5934'	5934'	
4 1/2"			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 5 1/2" SIZE 5934 No. Ft. 4/23/70 Date
Amount of cement used (bags) 175
Name of Service Co. -
COAL WAS ENCOUNTERED AT - FEET - INCHES
- FEET - INCHES - FEET - INCHES
- FEET - INCHES - FEET - INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale	Brn-grey	Soft	0	80	-	-	
Lime & Shale	Grey	Soft	80	127	-	-	
Shale & Sand	Red	Soft	127	816	-	-	
Coal	Black	Soft	816	819	-	-	
Shale	Grey	Soft	819	1235	-	-	
Salt sand	Tan	Hard	1235	1430	-	-	
Sandy Lime	Grey-tan	Soft	1430	1754	-	-	
Big Lime	Grey-tan	Hard	1754	1953	-	-	
Injun	Grey	Soft	1953	1992	-	-	
Sandy Lime-Sd.	Grey	Soft	1992	2187	-	-	
Lime & Shale	Grey	Soft	2187	4280	-	-	
Shale	Grey	Soft	4280	5080	-	-	
Onondaga	Grey-buff	Hard	5080	5179	-	-	
Oriskany	Grey-buff	Hard	5179	5216	-	-	
Lime & Dol.	Grey-buff	Hard	5216	5964	-	-	
Newburg	Grey-buff	Hard	5964	5983	Gas	5964	

Date July 22, 1970

APPROVED Harry A. Holtom Owner
By H.A.H. (Title)

(over)

FEB 6 1971