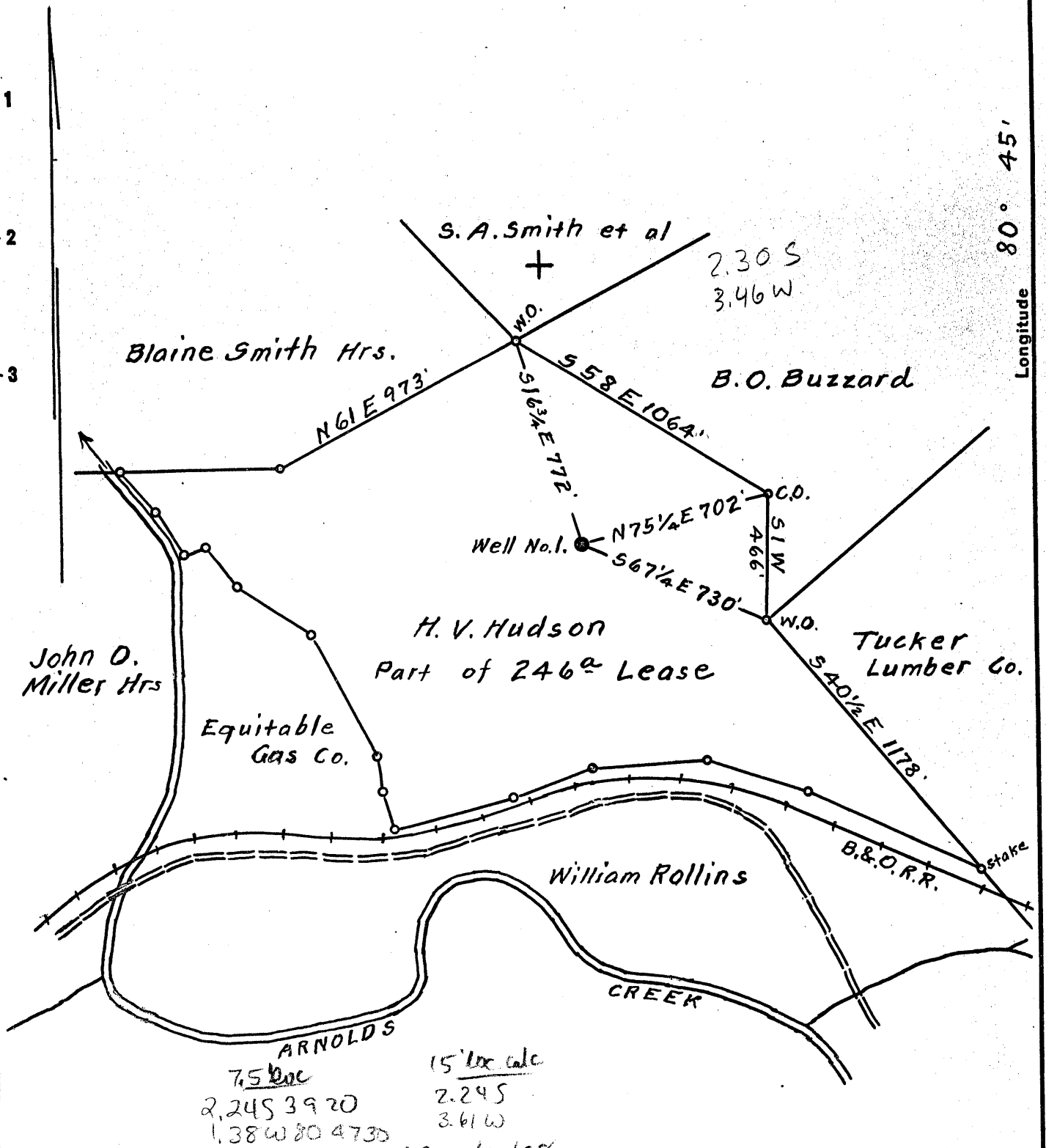


Latitude 39° 20'

Longitude 80° 45'



ARNOLDS
 7.5^{00c}
 2,245 3920
 1.38 W 80 4730
 15' loc calc
 2.245
 3.61 W

See 9/30/98
 Surface & Coal owned by William Rollins.
 Address: Mr. William Rollins, Central Station, W. Va.

New Location

Drill Deeper

Abandonment On 800' Map N26 Sqs. S11 W11.

Company William Moses
 Address Salem, W. Va.
 Farm H. V. Hudson
 Tract Part of Acres 246 Lease No. _____
 Well (Farm) No. 1 Serial No. 4971
 Elevation (Spirit Level) Floor - 1063.07
Ground - 1060.72
 Quadrangle West Union
 County Doddridge District Central
 Engineer Elworth Haines
 Engineer's Registration No. 2221
 File No. _____ Drawing No. _____
 Date Dec. 27th, 1955 Scale 1" = 500 Feet

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

WELL LOCATION MAP
 FILE NO. DOD-1054-A

+ 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.

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1010

WELL RECORD

Permit No. 1010-4

Oil or Gas Well Oil
(KIND)

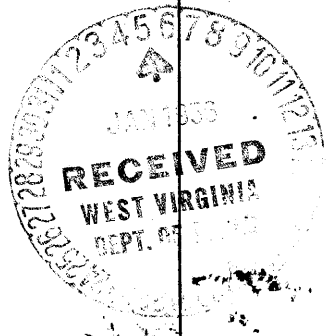
Company William Moses
Address Salem, W. Va. Part of
Farm H. V. Hudson Acres 246
Location (waters) _____
Well No. One (499) Elev. 1060.72
District Central County Doddridge
The surface of tract is owned in fee by William Rollins
Address Central Station, W. Va.
Mineral rights are owned by William Rollins
Central Station Address W. Va.
Drilling commenced March 18th, 1929
Drilling completed April 25, 1929
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		640	Size of
6 1/2		1210	
5 3/16		2028	Depth set
3		2069	
2			Perf. top
Liners Used			Perf. bottom
			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 725 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			725	730			
L. Dunkard			990	1040			
B. Dunkard			1203	1218			
Salt Sand			1480	1690			
L. Lime			1974	1987			
B. Lime			2005	2076			
B. Injun			2076	2171			
Fifty Foot			2525	2550			
Gordon			2698	2708			
Total Depth				2712			



OCT. 26 1956