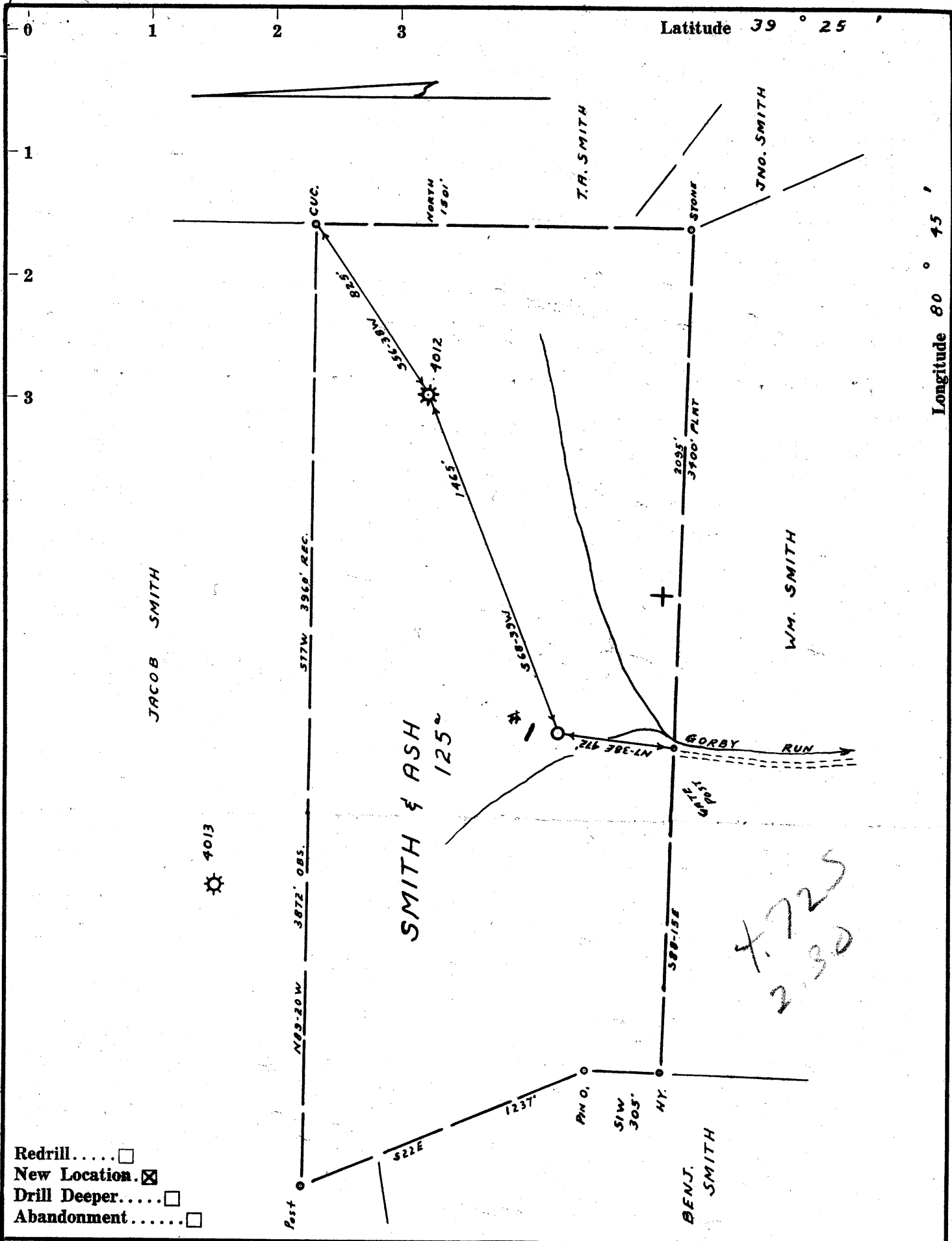


Latitude 39 ° 25

Longitude 80 ° 45



- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Company GEORGE W. MOSES
 Address SALEM, W.VA.
 Farm SMITH & ASH
 Tract _____ Acres 125 Lease No. _____
 Well (Farm) No. _____ Serial No. 1
 Elevation (Spirit Level) 958' V.A.
 Quadrangle WEST UNION (SE 2-)
 County DODDRIDGE District WEST UNION
 Engineer J. D. JEFFRIES
 Engineer's Registration No. 1084
 File No. 200/48 Drawing No. _____
 Date 11-19-60 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-504

+ 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.

RDM:ε



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 27

Quadrangle West Union

Permit No. DOD- 504

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company George W. Moses
Address Drawer 351, Salem, W. Va.
Farm Smith and Ash Acres 125
Location (waters) _____
Well No. One Elev. 958'
District West Union County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 12/7/60
Drilling completed 1/19/61
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	325	****	
6 5/8	1210	****	Depth set _____
5 3/16	1910	1910	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow 10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 28,000 before Fracture _____ Cu. Ft.
Rock Pressure 360# 16 Hours _____ lbs. Before Fracture _____
Oil None _____ bbls., 1st 24 hrs.
Fresh water 140 feet _____ feet
Salt water None feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
15 sks. Cement - 400# Aquagel - Garaton Service
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 Found	Remarks
Sand			0	60			
Red Rock			60	85			
Slate			85	110			
Sand			110	125			
Slate			125	135			
Red Rock			135	170			
Slate			170	240			
R. Rock			240	250			
Slate			250	350			
Red Rock			350	355			
Slate			355	365			
R. Rock			365	395			
Slate			395	410			
R. Rock			410	425			
Slate			425	665			
R. Rock			665	695			
Slate			695	730			
R. Rock			730	735			
Slate			735	755			
R. Rock			755	780			
Slate			780	885			
R. Rock			885	915			
Slate			915	1030			
Dark Slate			1030	1065			
Sand			1065	1085			
Slate			1085	1290			
Sand			1290	1410			
Slate			1410	1430			
Sand			1430	1500			
Slate			1500	1525			
Sand			1525	1635			
Slate			1635	1665			
Gritty Lime			1665	1710			
Slate			1710	1725			
R. Rock			1725	1760			
Slate			1760	1770			
I. Lime			1770	1780			

Gas
Vol 575,000 cu. ft.
after Fractured.

Formation	Color	Hard or Soft	Top 23	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1780	1800			
B. Lime			1800	1876			
Sand			1876	1963	Gas 1905	(1905)	
Slate			1963				
Total Depth			1963				
Fractured with 500 bbls Water and 25000# Sand. Rock Pressure after fracture only 90%. Volume after fracture 969,000 dropping down to 575,000 one week after fracture.							

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)