

38° 37' 30"

81° 07' 30"

Latitude

Longitude

← 7th bc

Topo Location

7.5' Loc. 1.87S 15' Loc. 4.75S
1.07W (calc.) 3.32W

Company _____

Farm John Smith et al 1

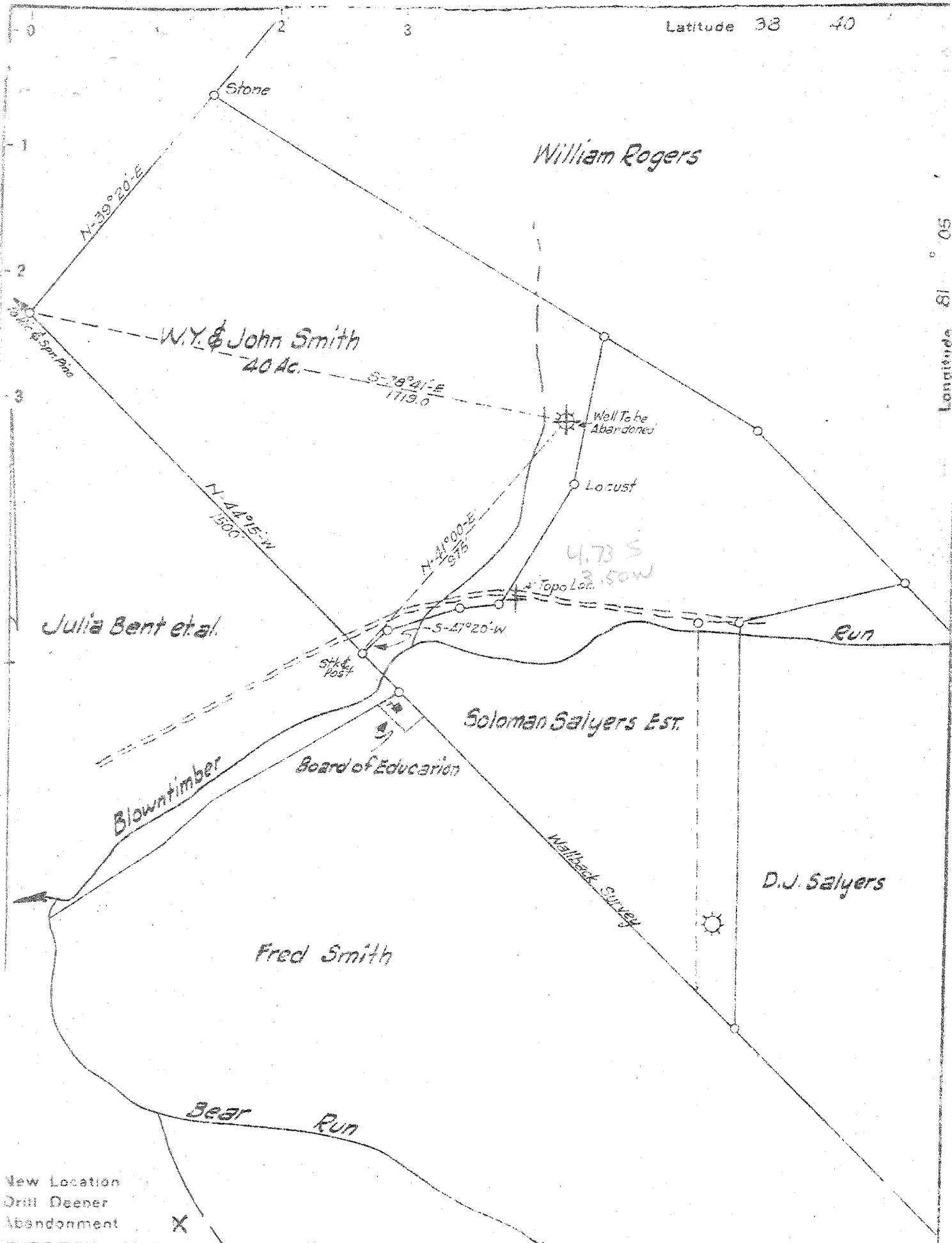
15' Quad Otter
(sec.)

7.5' Quad Newton

District _____

WELL LOCATION PLAT

County 87 Permit 464A



New Location
Drill Deener
Abandonment X

Company DAVIS ELKINS TRUSTEE
 Address 903 BIGLEY AVE CHARLESTON WVA
 Farm JOHN SMITH ET AL
 Tract _____ Acres 40 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 850.0
 Quadrangle OTTER SW-5-478-344
 County ROANE District GEARY
 Engineer C. A. Crankshaw
 Engineer's Registration No. 633
 File No. _____ Drawing No. _____
 Date 3/24/47 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO ROA-464-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

Latitude 38 40

Longitude 81 05



370

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 467A

Oil or Gas Well X (KIND)

Company DAVIS ELKINS, TRUSTEE
Address 903 Bigley Avenue - Charleston, W. Va.
Farm John Smith, et al Acres 40
Location (waters) _____
Well No. 1, Serial 21 Elev. 850
District Geary County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced _____
Drilling completed 1927
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.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10		45	Size of
8 1/4		460	
6 3/4		1557	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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
Soil			0	55			
Sand			55	90			
Slate			90	120			
Sandy Lime			120	193			
Lime			193	210			
Slate			210	284			
Sand			284	351			
Lime			351	400			
Slate			400	405			
Lime			405	670			
Slate & Shell			670	950			
Lime			950	960			
Sand			960	985			
SALT SAND			985	1310			
Slate			1310	1330			
Lime			1330	1340			
Slate			1340	1366			
Sand			1366	1406			
Slate			1406	1466			
Red Rock			1466	1480			
LITTLE LIME			1480	1510			
Slate & shell			1510	1521			
Pencil Cave			1521	1527			
BIG LIME			1527	1700			
Injun Sand			1700	1735			
Slate			1735	1738			
Sand			1738	1744			
Slate & shell			1744	1830			
Bottom of hole				1830			