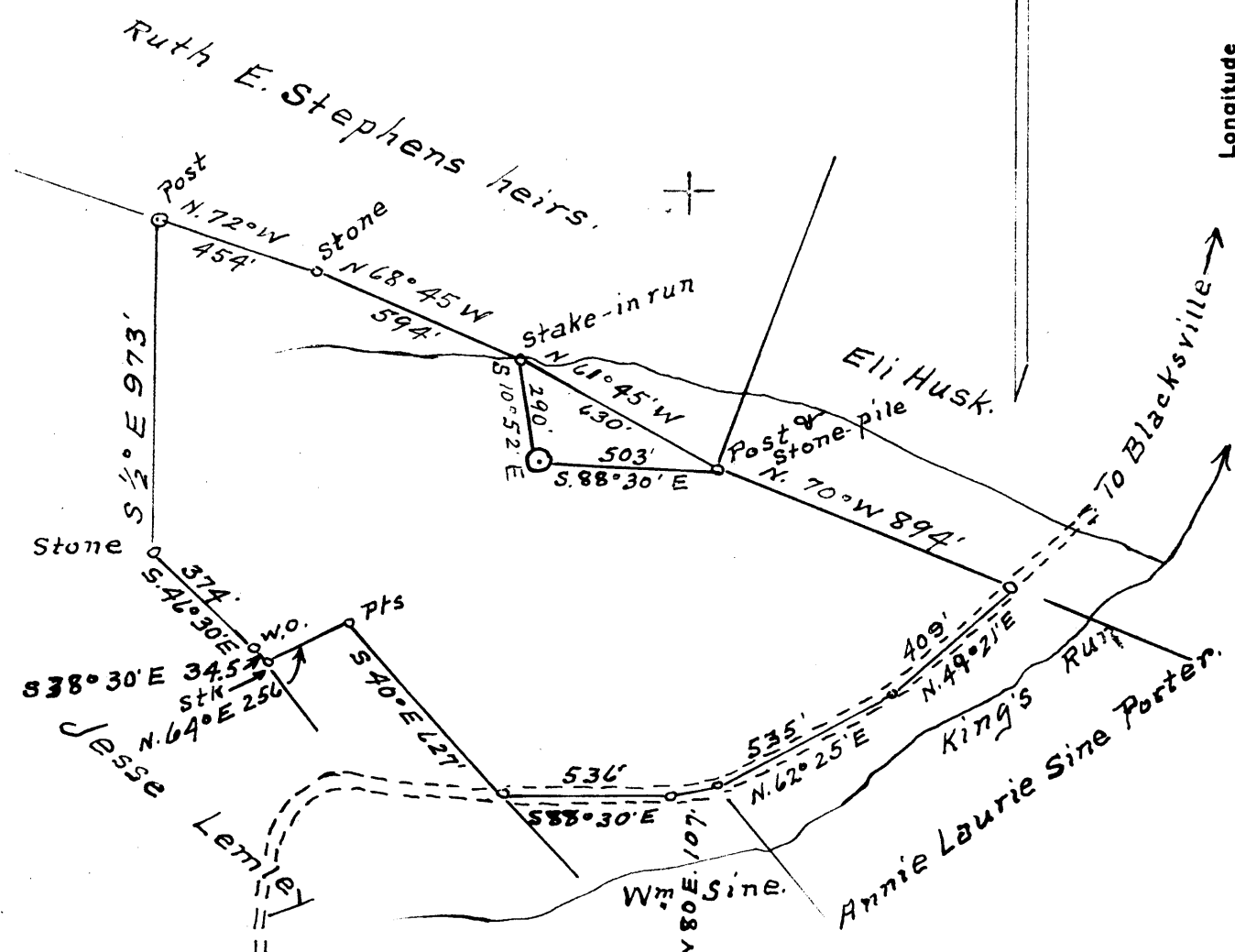


3.38 S
3.05 W



Longitude 80° 10'

Pgh. Coal = Donald D Shepard, Silver Spring, Md.
Surface = Hazeltine Sine Mills, Blacksville W. Va.

3.43 S
3.10 W

- New Location
- Drill Deeper
- Abandonment

Company A. M. Snider
 Address Hundred, W. Va.
 Farm R. W. Sine
 Tract 1 Acres 47 Lease No. _____
 Well (Farm) No. 4 Serial No. WC
 Elevation (Spirit Level) 1224'
 Quadrangle Blacksville
 County Memongalia District Clay
 Engineer A. L. Headley
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 9-6-1948 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MON-427-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

451

WELL RECORD

Permit No. Ab 457-A Oil or Gas Well X (KIND)

Company A. M. Snider
 Address Hundred, West Virginia
 Farm R. W. Sine Acres 47
 Location (waters) Kings Run
 Well No. 4 Elev. 1224
 District Clay County Monongalia
 The surface of tract is owned in fee by Haseltine Sine
Mills Address Blacksville
 Mineral rights are owned by Coal-Pittsburgh
Consolidated Coal Co. Address Osage, W. Va.
 Drilling commenced No Record
 Drilling completed " "
 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 No Record feet feet
 Salt water " " feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 3/4	<u>737'7"</u>	<u>737'7"</u>	
6 3/4	<u>1945'1"</u>	<u>1945'1"</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2425</u>	<u>2425</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 541 FEET 48 INCHES
909 FEET 72 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			541	545			
Pittsburgh Coal			909	915			
Little Dunkard			1235	1280			
Big Dunkard			1390	1455			
1st Salt Sand			1662	1797			
2nd Salt Sand			1753	1923			
Little Lino			2093	2113			
Pencil Cave			2113	2125			
Big Lino			2141	2197			
Big Injun			2197	2425			
Total Depth				2425			

SEP 1948
WEST VIRGINIA
DEPARTMENT OF MINES

R. W. SINE NO. 4 WELL.

Clay District, Monongalia County, W. Va.

By A. M. Snider, Hundred, W. Va.

Abandoned under permit Mon-3.....-A?

On 47 acres, on Kings Run.

Elevation, 1224' L.

Surface owned by Hazeltine Sine Mills, Blacksville, W. Va., and coal

by Pittsburgh Consolidation Coal Co., Geage, W. Va.

No record of date of completion, etc.

8 1/2" casing, 737' 7"; 6" , 1945' 1"; 2" tubing, 2425'.

Coal was encountered at 541-545 and 909-915'.

Oil well. Record to Dept. of Mines stamped Sept. 24, 1948.

Record to NCT from Mrs. Griffith April 18, 1949. Old File No. 492.

	Top.	Bottom.
Native coal	541	- 545
Pittsburgh Coal	909	- 915
Little Dunkard Sand	1235	- 1280
Big Dunkard Sand	1390	- 1455
1st Salt Sand	1662	- 1747
2nd Salt Sand	1753	- 1923
Little Lime	2093	- 2113
Pencil Cave	2113	- 2125
Big Line	2141	- 2197
Big Injun Sand	2197	- 2425
Total depth		2425