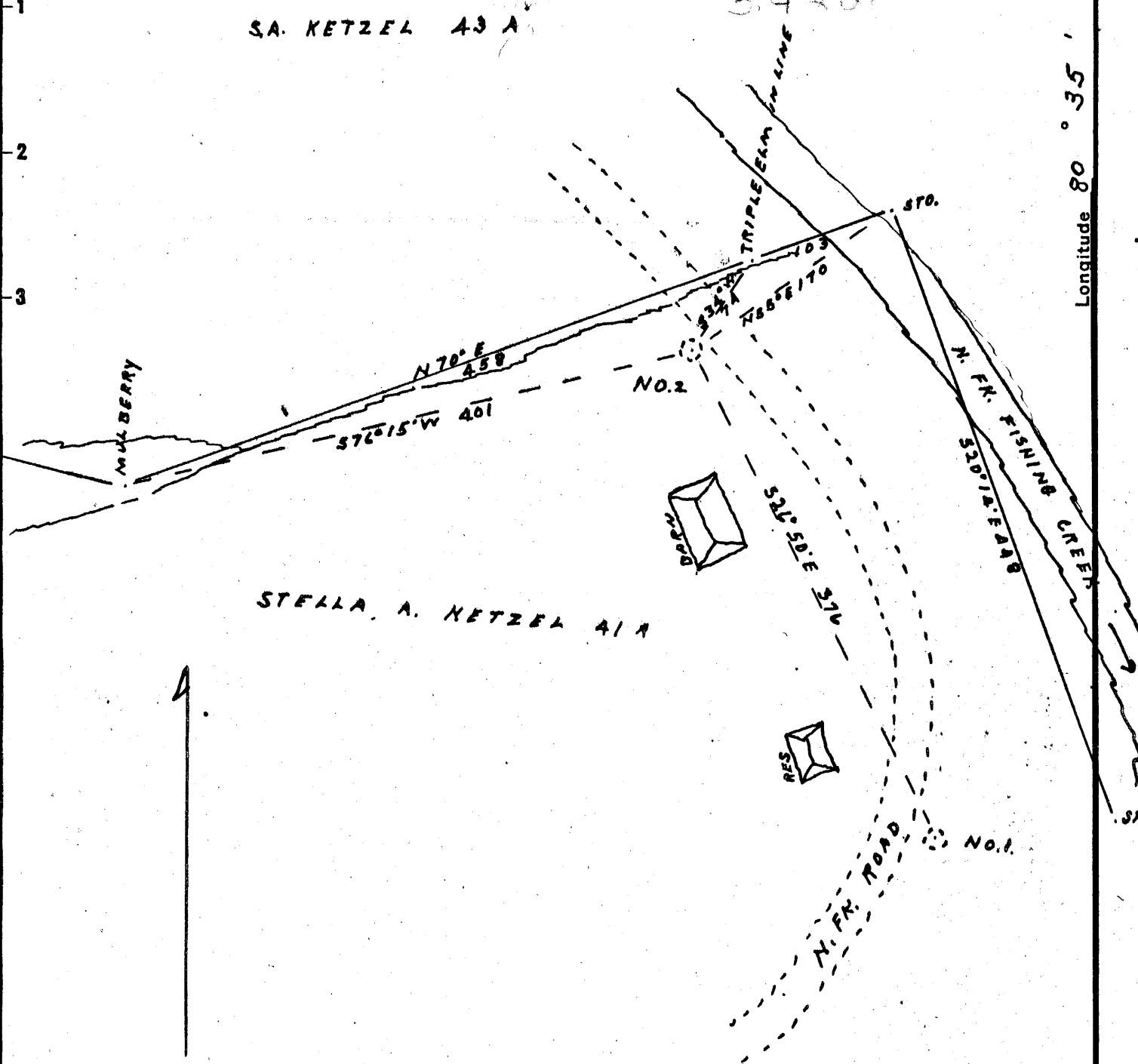


Latitude 39° 35'

Longitude 80° 35'

SA. KETZEL 43 A

0523
34201



STELLA A. KETZEL 41 A

COAL OWNED BY
TASA COAL CO.
725 LIBERTY AVE.
PITTSBURGH 22, PA.

New Location..
Drill Deeper.....
Abandonment.....

Company PINE RUN DEVELOPMENT CO.
A. B. LOWTHER AGT.
Address MIDDLEBOURNE, W.VA.
Farm STELLA A. KETZEL
Tract 1 Acres 41 Lease No. _____
Well (Farm) No. 2 Serial No. _____
Elevation (Spirit Level) 774.70
Quadrangle LITTLETON NC
County WETZEL District GRANT
Engineer J. W. Lowther
Engineer's Registration No. CO. SURVEYOR
File No. _____ Drawing No. _____
Date 5-2-56 Scale 1" = 100'

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

WELL LOCATION MAP
FILE NO. Wet-430

+ 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.

6-6 41



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. *Littleton*
Wet-430

Oil or Gas Well Gas
(KIND)

Company PINE RUN DEVELOPMENT COMPANY
Address MIDDLEBOURNE, W. VA.
Farm STELLA KETZEL Acres 4.1
Location (waters) North Fork Creek
Well No. 2 Elev. 774.7'
District Grant County Wetzel
The surface of tract is owned in fee by Stella Ketzel
Address Pine Grove
Mineral rights are owned by Same
Address _____
Drilling commenced May 6, 1956
Drilling completed " 29, 1956
Date Shot Not shot From _____ To _____
With _____
Open Flow 26/10ths Water in 1 Inch
/10ths Merc. in _____ Inch
Volume 5300 Cu. Ft.
Rock Pressure 105 lbs. hrs.
Oil None bbls., 1st 24 hrs.
Fresh water 15 feet feet
Salt water None feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10			Size of
8 1/4	<u>15 ft</u>	<u>None</u>	
6 3/4	<u>100 "</u>	<u>None</u>	Depth set
5 8/16	<u>500 "</u>	<u>500</u>	
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5-3/16 SIZE No. Ft. 6/1/56 Date

COAL WAS ENCOUNTERED AT 500 FEET --- INCHES
395 FEET --- INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			00	15			
Sand			15	25			
Slate & Shells			25	38			
Coal Blossom			38	40			
Slate and lime			40	85			
Sand			85	92			
Lime			92	100			
Slate			100	106			
Coal Blossom			106	108			
Lime & Slate			108	190			
Sand			190	195			
Redrock			195	204			
Sand			204	213			
Redrock			213	224			
Slate			224	280			
Lime			280	298			
Lime Redrock			298	325			
Sand			325	345			
Lime			345	390			
Sate			390	395			
Mapletown Coal			395	396			
Slate and lime			396	460			
Lime			460	465			
Slate			465	482			
Lime			482	488			
Slate			488	500			
Pittsburgh Coal			500	505			5300 + Gas
TOTAL DEPTH 505							

