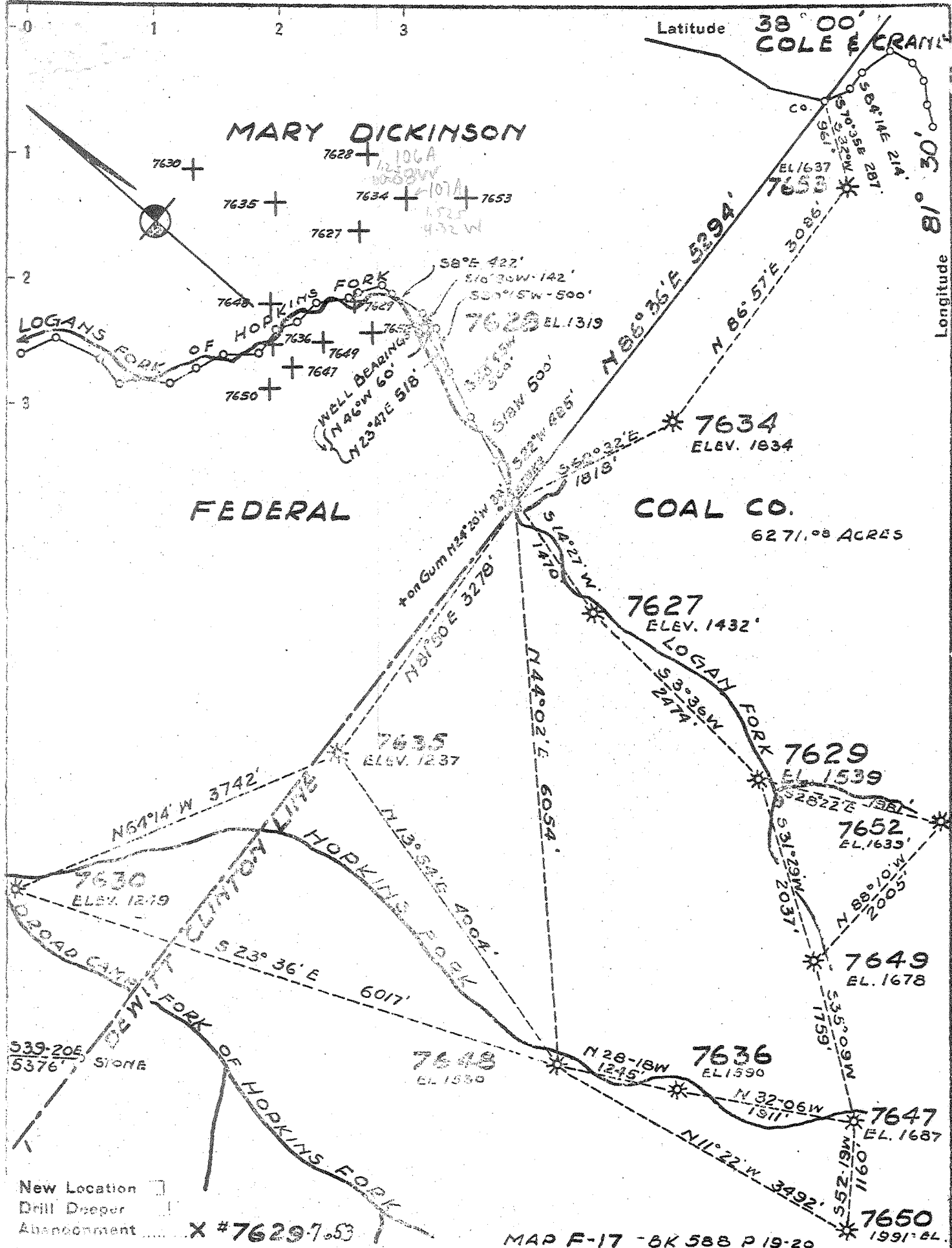


5135'00"



New Location
 Drill Deeper
 Abandonment

X #7629-7.53

MAP F-17 - BK 588 P 19-20

Company MOORE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm FEDERAL COAL CO
 Tract _____ Acres 18348 Lease No. 46408
 Well (Farm) No. _____ Serial No. 7629
 Elevation (Spirit Level) SEE ELEV. ABOVE
 Quadrangle BALD KNOB
 County BOONE District SHERMAN
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date FEB. 23, '38 Scale 1"=1320'

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

WELL LOCATION MAP
 FILE NO. Boo 53A - #7629
Boo 154A - #7653
Boo 106A - #7628

+ 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 on border line of original tracing

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 106A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address 445 W. Main St. Clarksburg, W. Va.
Farm Federal Coal Co. Acres 18348
Location (waters) 7628
Well No. 7628 Elev. 1319
District Sherman County Boone
The surface of tract is owned in fee by Federal Coal Co.
Address Charleston, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 10-31-26
Drilling completed 2-12-27
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<u>21</u>	<u>21</u>	
10	<u>875</u>	<u>875</u>	Size of
8 1/4	<u>2004</u>	<u>2004</u>	
6 5/8			Depth set
5 3/16			
3	<u>2129</u>	<u>None</u>	Perf. top
2			Perf. bottom
Liners Used			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 1735 feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 76 FEET 36 INCHES
665 FEET 36 INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	<u>4</u>			<u>21</u>			
Line			<u>21</u>	<u>34</u>			
White Sand			<u>34</u>	<u>76</u>			
Coal			<u>76</u>	<u>79</u>			
Black Slate			<u>79</u>	<u>90</u>			
White Sand			<u>90</u>	<u>139</u>			
Black Slate			<u>139</u>	<u>165</u>			
White Sand			<u>165</u>	<u>185</u>			
Black Slate			<u>185</u>	<u>210</u>			
White Sand			<u>210</u>	<u>260</u>			
Black Slate			<u>260</u>	<u>288</u>			
Gray Sand			<u>288</u>	<u>380</u>			
Black Slate			<u>380</u>	<u>390</u>			
White Lime			<u>390</u>	<u>400</u>			
Black Slate			<u>400</u>	<u>435</u>			
White Sand			<u>435</u>	<u>485</u>			
Slate Shells			<u>485</u>	<u>550</u>			
Grey Sand			<u>550</u>	<u>558</u>			
Black Slate			<u>558</u>	<u>565</u>			
Sandy Lime			<u>565</u>	<u>595</u>			
Black Slate			<u>595</u>	<u>630</u>			
Dark Sand			<u>630</u>	<u>665</u>			
Coal			<u>665</u>	<u>668</u>			
Blue Slate			<u>668</u>	<u>725</u>			
Grey Slate			<u>725</u>	<u>730</u>			
Gray Lime			<u>730</u>	<u>780</u>			
Gray Sand			<u>780</u>	<u>815</u>			
Black Slate			<u>815</u>	<u>840</u>			
Gray Sand			<u>840</u>	<u>875</u>			
Black Slate			<u>875</u>	<u>895</u>			
White Sand			<u>895</u>	<u>920</u>			
Black slate			<u>920</u>	<u>924</u>			
White Sand			<u>924</u>	<u>940</u>			
Blue Lime			<u>940</u>	<u>946</u>			
Grampus			<u>946</u>	<u>1220</u>			
Black Slate			<u>1220</u>	<u>1270</u>			
Yellow Sand			<u>1270</u>	<u>1445</u>			
White Sand			<u>1445</u>	<u>1735</u>			
Slate			<u>1735</u>	<u>1750</u>	<u>Water</u>	<u>1735</u>	
Blue Lime			<u>1750</u>	<u>1767</u>			
White Sand			<u>1767</u>	<u>1825</u>			
Black Lime			<u>1825</u>	<u>1834</u>			

AUG 7 1944

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black Line			1834	1875			
Blue Slate			1875	1881			
Dark Sand			1881	1960			
Hard Pink Cove			1960	1966			
Maxon			1966	2024	Gas	1991	Show
Break - Black Sand			2024	2031			
White Maxon sand			2031	2066			
Pink Maxon Sand			2066	2093			
Gray Maxon Sand			2093	2104	Gas	2113	16/10 w.3"
White Maxon Sand			2104	2113			
Total depth				2117			

Date May 3, 1944

APPROVED Hope Natural Gas Company, Owner

By [Signature] Gen. Supt.

(Title)