

Latitude

Longitude

+
 12.665
 1.70 W

Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Hope Natural Gas Co.

Farm Thomas Cunningham #3915

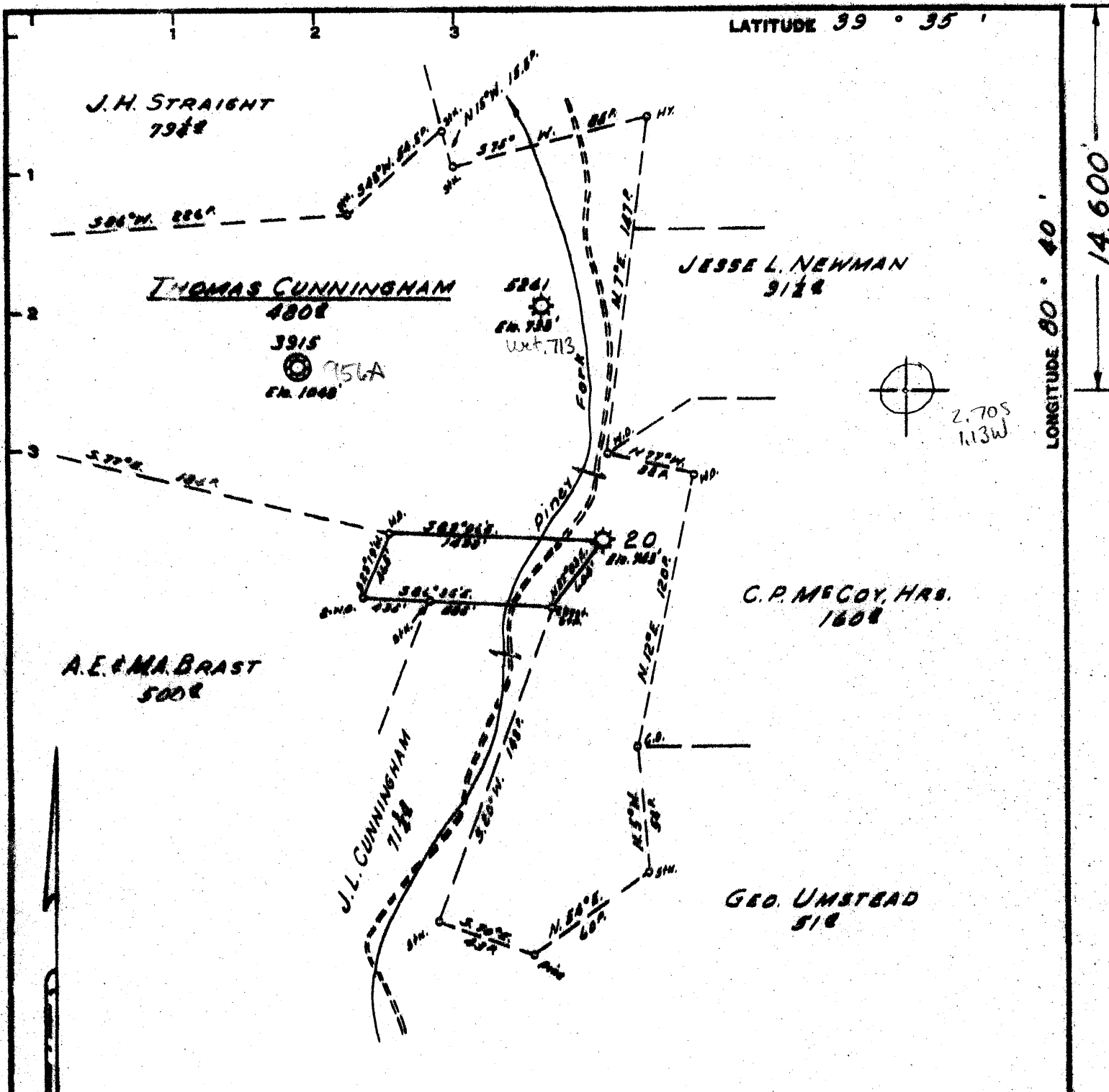
15' Quad (sec.) _____

7.5' Quad PINE GROVE

District GREEN

WELL LOCATION PLAT

County 103 **Permit** 30956



Minimum Error of Closure 1' IN 200'
 Source of Elevation CONSOLIDATED GAS SUPPLY CORP. WELL #20 ELEVATION 743'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

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

MAP SHEET 39-50 N 7 W 4 - EA 1029 P. 1-2

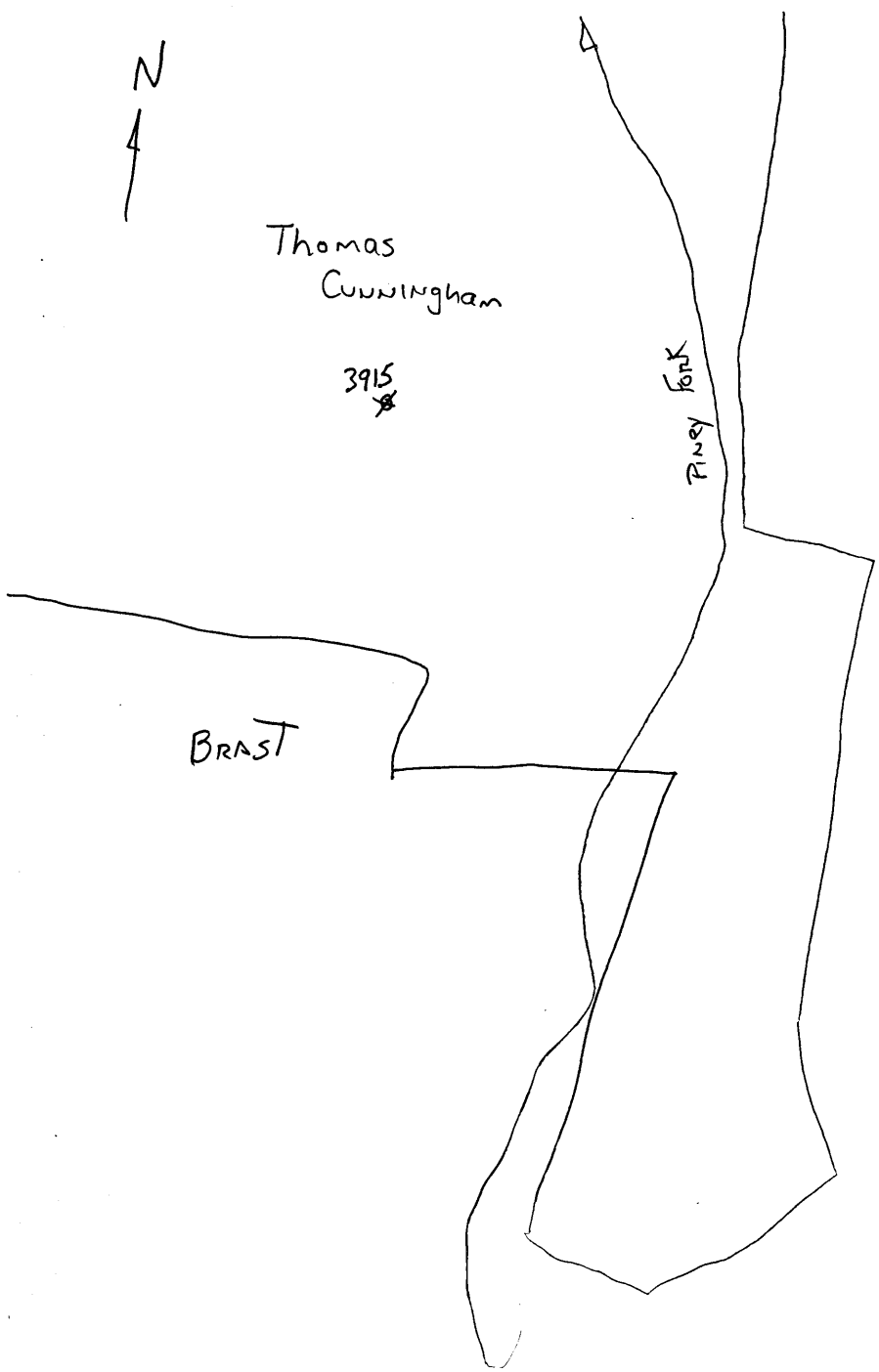
Company CONSOLIDATED GAS SUPPLY CORP
 Address CLARKSBURG, W. VA.
 Farm THOMAS CUNNINGHAM
 Tract _____ Acres 480 Lease No. 480
 Well (Farm) No. _____ Serial No. 20
 Elevation (Spirit Level) 743'
 Quadrangle LITTLETON S.W.
 County WETZEL District GREEN
 Engineer JACKSON M. JORDAN
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date AUG 23 1966 Scale 1" = 50 FEET

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

WELL LOCATION MAP
 FILE NO. WET-1221-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

1429

Permit No. 956A

WELL RECORD

Oil or Gas Well _____ (KIND)

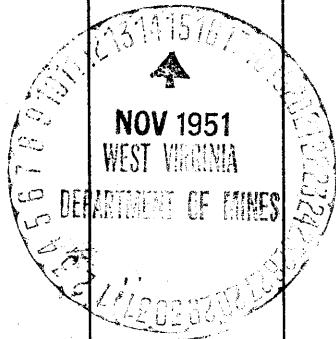
Company Hope Natural Gas Company
Address 445 West Main St. Clarksburg, W. Va.
Farm Thomas Cunningham Acres 480
Location (waters) _____
Well No. 3915 Elev. 1048
District Green County Putnam
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Oct. 18, 1915
Drilling completed Nov. 13, 1915
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 1655 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>401</u>	<u>401</u>	Size of
8 1/4	<u>1219</u>	<u>1219</u>	
6 5/8	<u>1969</u>	<u>1969</u>	Depth set
5 3/16	2871		
3			Perf. top
2	<u>2871</u>	<u>2871</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 300 FEET 24 INCHES
740 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			<u>300</u>	<u>304</u>			
Pitts. Coal			<u>740</u>	<u>745</u>			
Dunkard			<u>1150</u>	<u>1211</u>	show oil	<u>1180</u>	
First Salt			<u>1370</u>	<u>1500</u>			
Second Salt			<u>1500</u>	<u>1705</u>	water	<u>1655</u>	
Little Lins			<u>1924</u>	<u>1932</u>			
Pencil cave			<u>1932</u>	<u>1943</u>			
Big Lins			<u>1943</u>	<u>2023</u>			
Big Injun			<u>2023</u>	<u>2240</u>	gas	<u>2023</u>	
Gorden Stray			<u>2814</u>	<u>2837</u>	gas	<u>2814</u>	
Drilled to				<u>3106</u>			
Filled back to				<u>2847</u>			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date October 30, 1951, 19

APPROVED Hepe Natural Gas Company, Owner

By _____

(Title)
