

Latitude

Longitude

1.01s
2.13w

Topo Location

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

Company Hope

Farm William Brunkmies # 502

15' Quad _____
(sec.)

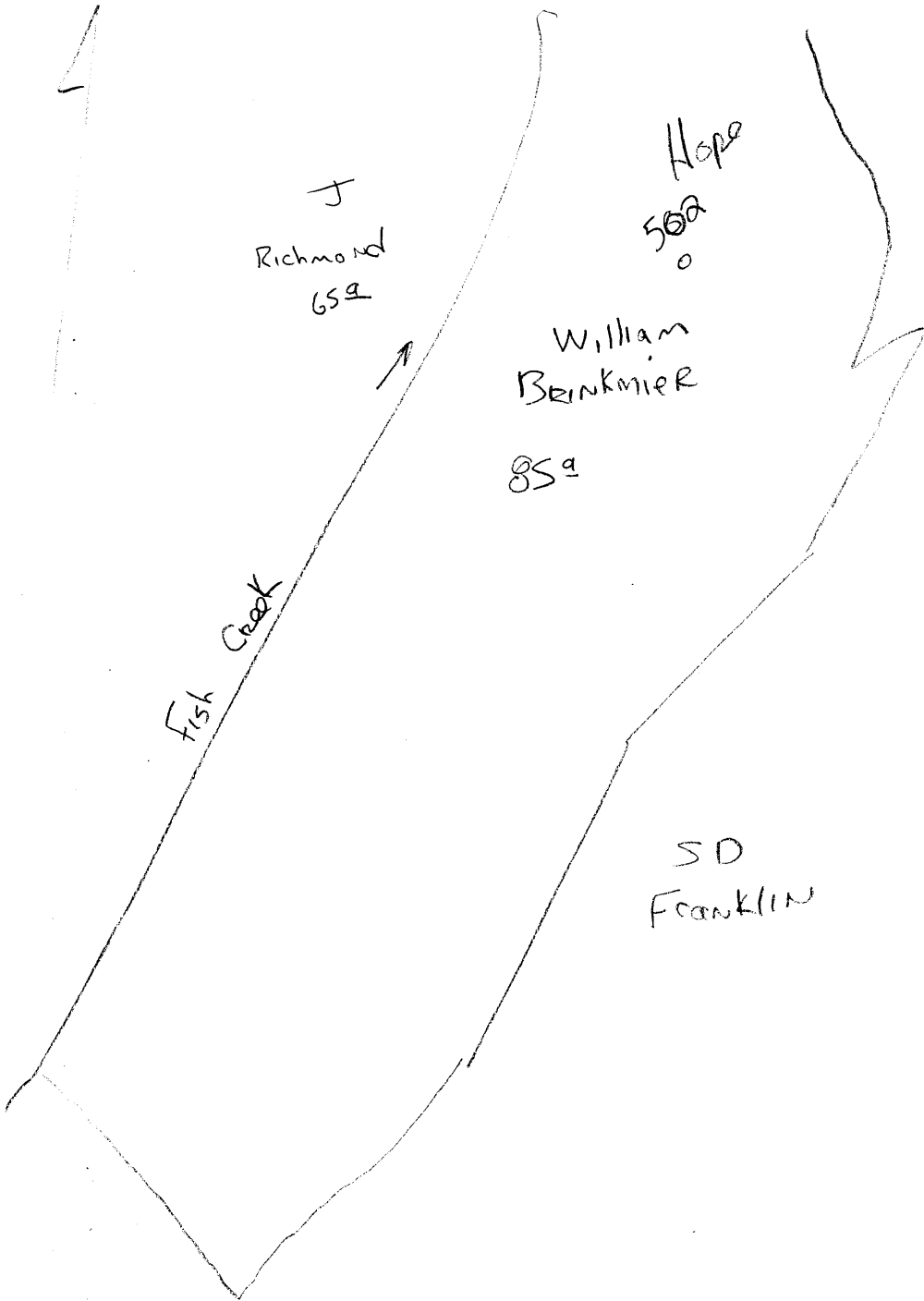
7.5' Quad Glen Easton

District Meade

WELL LOCATION PLAT

County 051 Permit 30347

Meade dist



2040



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

402

MARS-347-A

WELL RECORD

Permit No. _____ Oil or Gas Well (KIND)

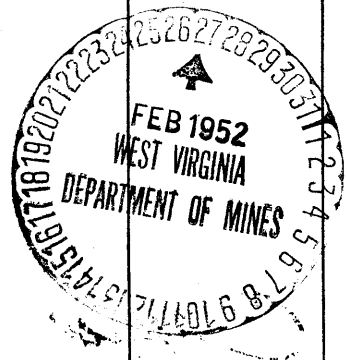
Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm W. M. Brinkaler Acres 85
Location (waters) _____
Well No. 502 Elev. 718
District Meade County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Feb. 16, 1906
Drilling completed Mar. 26, 1906
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	430	Pulled	Size of
8 1/4	970	970	
6 5/8	1811	1811	Depth set
5 3/16			
3	2355	2355	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 none recorded feet _____ feet
Salt water none recorded feet _____ feet

CASING CEMENTED NOT SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 90 FEET 60 INCHES
265 FEET 60 INCHES 360 FEET 24 INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			90	95			
Mapletown			265	270			
Pittsburgh Coal			360	362			
Dunkard			780	800			
Salt sand			1095	1300			
Big Lime			1440	1485			
Big Injun			1485	1760			
Gordon			2342	2355	gas	2346	
Total depth				2355			



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

Date **February 13, 1952**, 19____

APPROVED **Hope Natural Gas Company**, Owner

By _____

(Title) *PK*