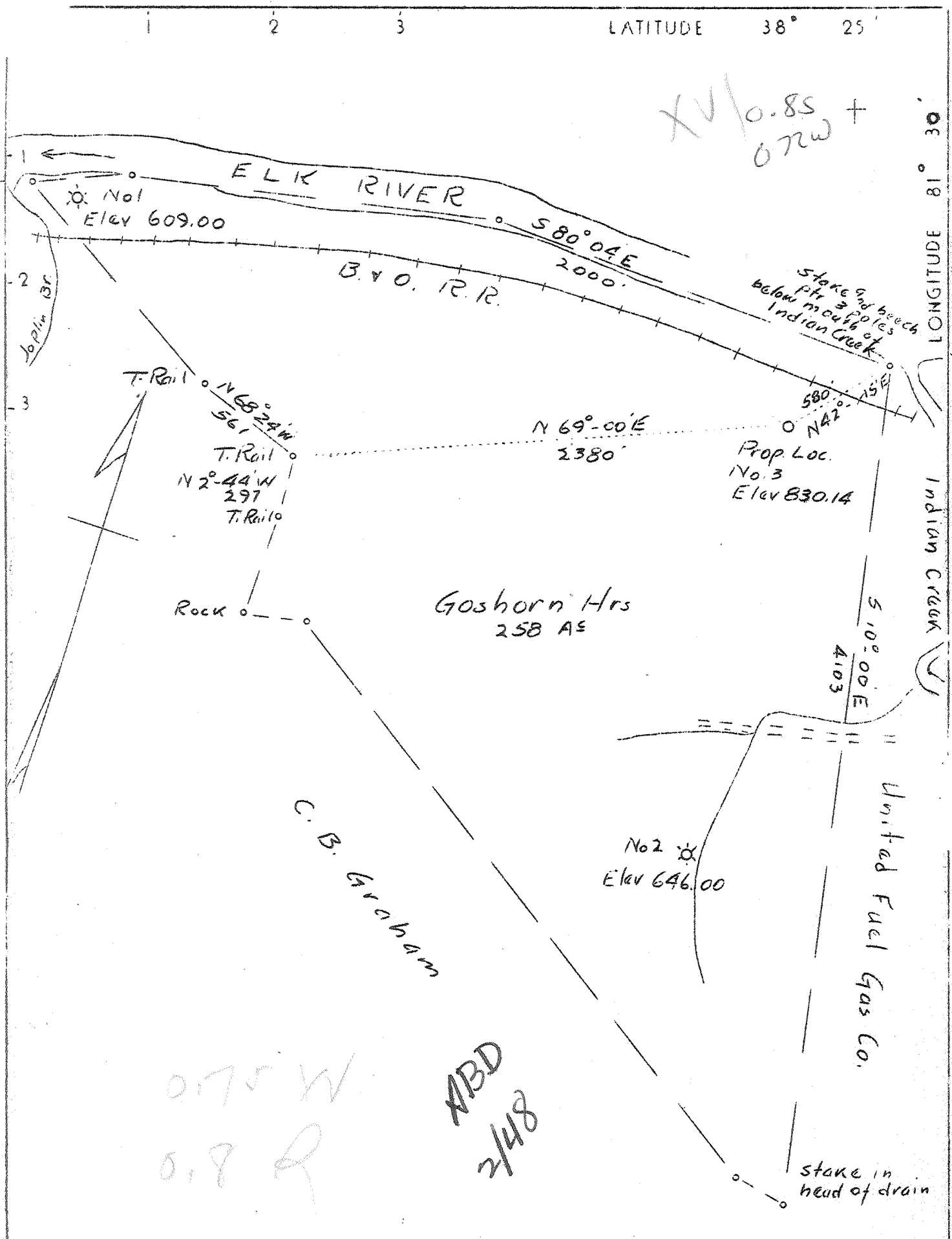


LATITUDE 38° 25'

LONGITUDE 81° 30'



Company	Yoake Oil & Gas Company
Address	P.O.Box 901, Charleston, W.Va.
Farm	Goshorn Heirs
Tract	Acres 258+ Lease No.
Well (Farm) No.	3 Serial No.
Elevation (Spirit Level)	830.14
Quadrangle	Charleston
County	Kanawha District Elk
Engineer	Jno. D. Moore
Engineer's Registration No.	159
File No.	Drawing No. 3
Date	1-16-37 Scale 1" 600'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. KAN-323

+ Denotes location of well on U. S. 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.

6-6-215



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1280

WELL RECORD

Permit No. KAN-323

Oil or Gas Well Gas
(KIND)

Company Yoak Oil & Gas Co.
 Address Charleston, W. Va.
 Farm Geo. A. Goshorn Hrs. Acres 258
 Location (waters) Blk River
 Well No. 3 Elev. 876
 District Blk County Kanawha
 The surface of tract is owned in fee by Geo. Goshorn et al
 Address Big Chimney, W. Va.
 Mineral rights are owned by Geo. Goshorn et al
Big Chimney, W. Va. Address _____
 Drilling commenced 2-15-37
 Drilling completed _____
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
5 /10ths Merc. in 1" Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 1030 feet 1225 feet

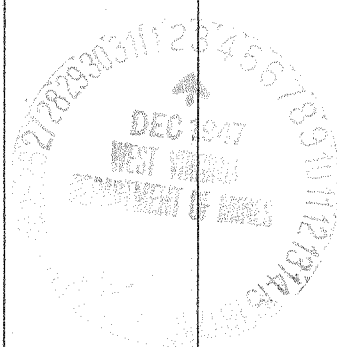
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	16'	16'	Kind of Packer
13			
10	300'	300'	Size of <u>275</u>
.8 3/4			
6 5/8	2064'	2064'	Depth set <u>2082</u>
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	15			
Red Rock			15	70			
Slate & Shells			70	160			
Sand			160	225			
Slate & Shells			225	320			
Sand			320	385			
Slate & Shells			385	475			
Sand			475	500			
Slate & Shells			500	535			
Sand			535	600			
Slate			600	640			
Lime			640	663			
Sand			663	704			
Slate & Shells			704	866			
Salt Sand			866	1181			
Slate & Lime			1181	1194			
Sand			1194	1420			
Slate			1420	1421			
Maxton Sand			1421	1483			
Slate & Shells			1483	1517			
Lime & Sand			1517	1565			
Slate			1565	1569			
Little Lime			1569	1601			
Pencil Cave			1601	1629			
Big Lime			1629	1772			
Big Injun			1772	1817			
Lime Shell			1817	1824			
Red Rock			1824	1830			
Lime			1830	1911			
Slate & Shells			1911	1994			
Weir Shells			1994	2030			
Lime & Slate			2030	2210			
Brown Shale			2210	2218			
Berea Shell			2218	2225			
Slate & Shells			2225	3415			
Shale & Shells			3415	4145			
White Slate			4145	4602			
Shale & Shells			4602	4990			
Shale			4990	5034			

Hole full of water at 1030'

OW



Gas at 4725'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Cornif. Lime			5034	5141			
Oriskany Sand			5141	5156			
Black Lime	} Held		5156	5160			
Sand			5160	5168	Show of Gas at 5160'		
Lime			5168	5180			
Sand			5180	5190	Gas 5180 to 5183'		
Black Lime			5190	5193			
Total Depth				5193			
			5034	5141	5190		
			830	830			
			4204	4311	4360		

Date _____, 19____

APPROVED _____, Owner

By _____

(Title)