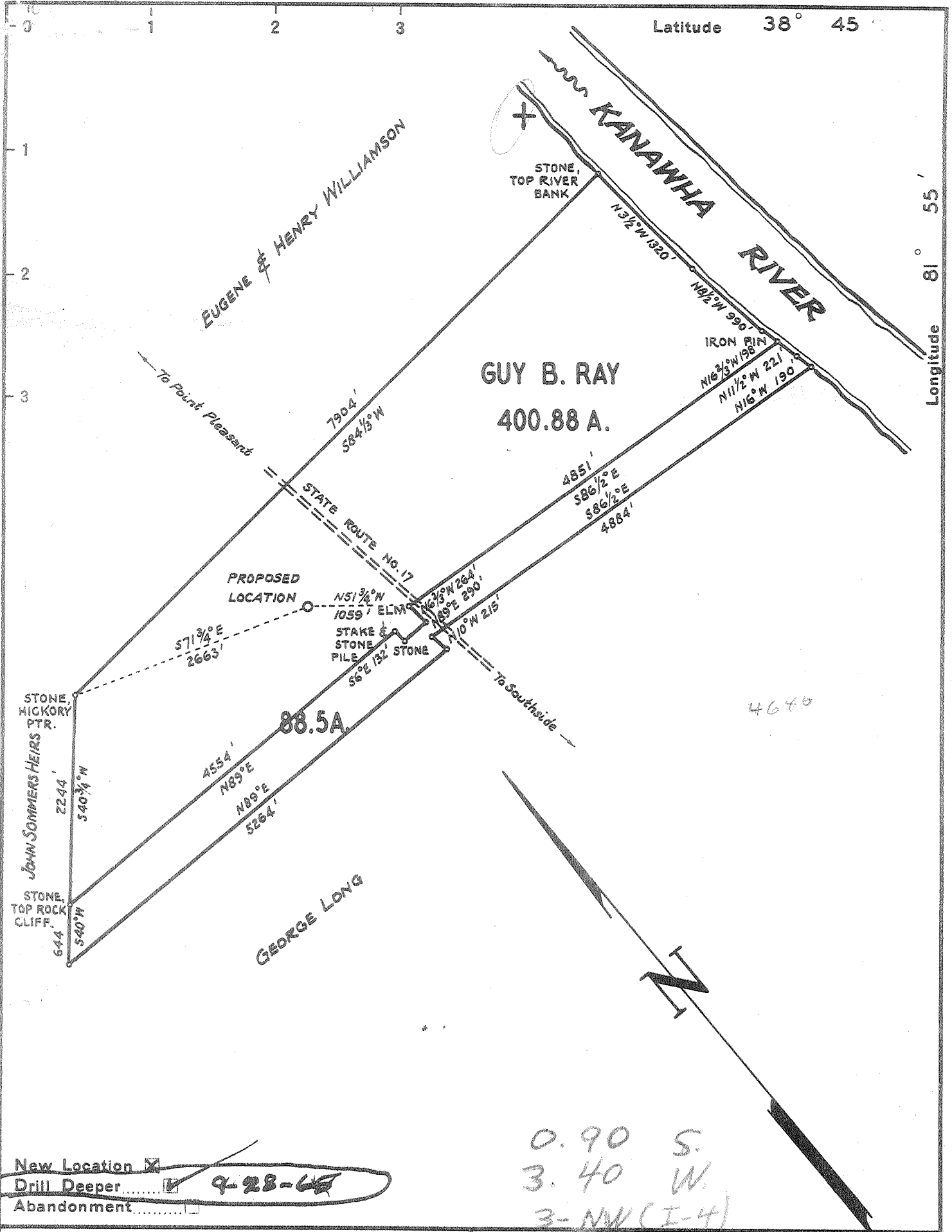


W 9 P



New Location
 Drill Deeper 9-28-42
 Abandonment

Company	GUY B. RAY
Address	P.O. BOX 983, CHARLESTON, W.VA.
Farm	GUY B. RAY
Tract	Acres 489.38 Lease No.
Well (Farm) No.	<u>ONE</u> Serial No.
Elevation (Spirit Level)	643.2 RIG FLOOR
Quadrangle	WINFIELD-NW
County	MASON District ARBUCKLE
Engineer	<u>Robert F. Hyde</u>
Engineer's Registration No.	646
File No.	Drawing No.
Date	AUGUST 31, 1942 Scale 1 INCH = 1320 FEET

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

WELL LOCATION MAP
 FILE NO. MAS-30-Drill
Deeper

+ 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.

1-0 unnamed (0)
Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Mas-30

Company Guy B. Ray
 Address Box 983, Charleston, W.Va.
 Farm Guy B. Ray Acres 488
 Location Big Kanawha
 Well No 1 Elev. 640
 District Arbuckle Mason County
 Surface Guy B. Ray, Charleston, W.Va.
 Mineral Same
 Commenced Sept. 1, 1942
 Completed Dec. 3, 1942
 Open Flow 2/10ths W in 1"
 Volume Nine Thousand C.F.
 Rock Pressure 150 lbs. 72 hrs.
 Oil None
 Salt Water 1095'

Gas Well
CASING & TUBING

13	21	21
10	703	None
8 1/2	2114	2114
2	4000	4000

PACKER
8 5/8 Hook Wall
Depth 2233'

Sand	20	25	
Slate	25	90	
Red Rock	90	110	
Slate	110	170	
Sand	170	190	
Red Rock	190	210	
Slate	210	350	
Red Rock	350	395	
Slate	395	495	
Sand	495	555	
Slate	555	570	
Red Rock	570	580	
Slate	580	590	
Sand	590	640	
Slate	640	645	
Sand	645	780	
Slate	780	890	
Sand	890	935	
Slate	935	955	
Sand	955	1030	
Slate	1030	1050	
Sand	1050	1120	(Water 1095)
Slate	1120	1205	
Sand	1205	1245	
Slate	1245	1315	
Black Lime	1315	1340	
White Sand	1340	1430	
Black Lime	1430	1450	
Big Lime	1450	1580	
Injun Sand	1580	1770	
Slate	1770	2060	
Shale	2060	2065	
Sand	2065	2100	
White Slate	2100	3165	
Brown Slate	3165	3220	
Slate	3220	3380	
Brown Shale	3380	3540	
Slate	3540	3870	
Brown Shale	3870	3979	Gas 3985
Lime	3979	4000	Gas



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Oil or Gas Well **DRY**
~~Gas~~
(KIND)

*Miss Phillips
To be paid for
2-4-66*

Quadrangle _____

Permit No. **MAS-30 Drill Deeper**

WELL RECORD

Company **Ray Brothers Corporation**
Address **718 Kan. Valley Bldg., Chas., W. Va.**
Farm **Guy B. Ray** Acres **489.38**
Location (waters) _____
Well No. **1** Elev. **643.2'**
District **Arbuckle** County **Mason**
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced **September 19, 1965**
Drilling completed **December 14, 1965**
Date Shot _____ From _____ To _____
With _____
Open Flow **2** /10ths Water in **1** Inch
_____ /10ths Merc. in _____ Inch
Volume **16,000** Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
Gas Between 4179' and 4183'
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8			Depth set
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

RESULT AFTER TREATMENT **No treatment.**

ROCK PRESSURE AFTER TREATMENT **Shut in, in casing.**

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			4872	4904			
Lime			4904	4923			
Red Slate or Shale			4923	5191			3979 643 <u>3336</u>
Shale			5191	5201			
Red Rock			5201	5210			
Slate			5210	5262			
Clinton Sand			5262	5294			
Slate & Shale			5294	5322 TD			
United Fuel Gas Company's Sample Tops:							
Original T. D.		4000'					
Onondaga Group		3979 - 4045					
Oriskany		4045 - 4055					
Helderberg Gp		4055 - 4640					
Newburg		4640 - 4662					
Keefer		4868 - 4905					
Tuscarora		5230 - 5310					
Total Depth after deepening			5322'				

