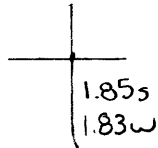


Latitude

Longitude



Topo Location

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

Company Blackburn + Blackburn Dr.

Farm BJ + EB Pfeister #1

15' Quad _____
 (sec.)

7.5' Quad Stuebenville East

District Cross Creek

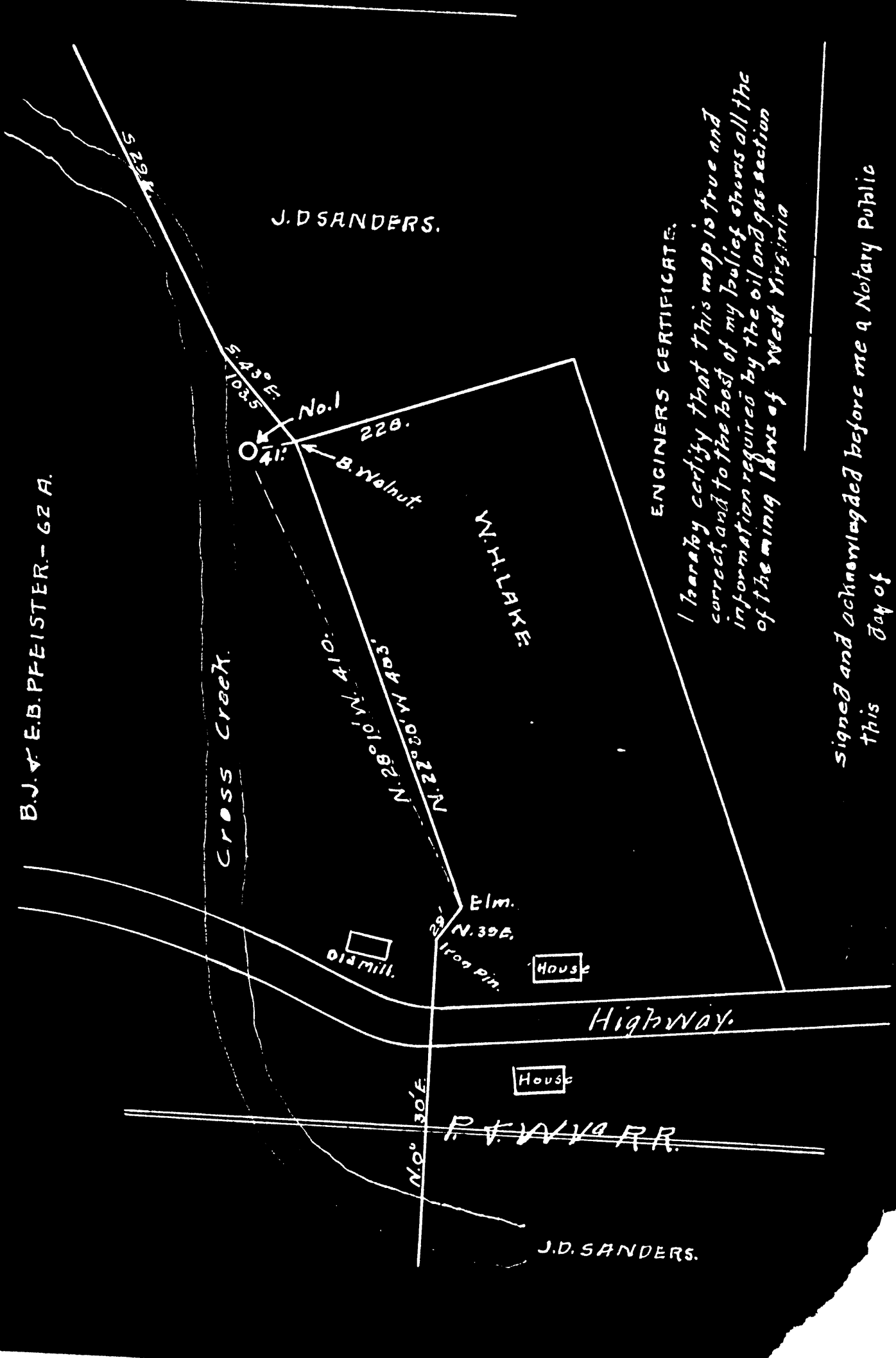
WELL LOCATION PLAT

County 009 **Permit** 8

LOCATION OF PROPOSED WELL No. 1. OF THE
 BLACKBURN AND BLACKBURN DRILLING Co.
 OF 1422 OREGON AVE, STEUBENVILLE, OHIO.

Bro-8

PROPOSED LOCATION ON THE FARM OF B.J. & E.B. PFEISTER.
 CROSS CREEK DIST. BROOKE Co. W. Va.



ENGINEERS CERTIFICATE.

I hereby certify that this map is true and correct, and to the best of my belief shows all the information required by the oil and gas section of the mining laws of West Virginia

signed and acknowledged before me a Notary Public
 this day of

Scale 1" = 10'

B-1

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. _____

Well No. one

Blackburn & Blackburn Drilling Company of 1422 Oregon Ave

Staubenville Ohio. on the B J & E B Pfeister Farm

containing sixty Two acres. Location Cross Creek District

District, in Brook County, West Virginia

The surface of the above tract is owned in fee by B J & E B Pfeister

of rolansbee W. Va. address, and the mineral rights are owned by

Same of _____

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Bro-8 issued by the West Virginia Department of Mines, Oil and Gas Division

March 19 1935

Elevation of surface at top of well, 659 feet Spirit ~~level~~

The number of feet of the different sized casings used in the well.

_____ feet _____ size. Wood conductor.

47' feet 10" 32# size, csg. 288' feet 8" 24# sized csg.

973' feet 6 5/8" 17# size, csg. _____ feet _____ sized csg.

_____ feet _____ size, csg. _____ feet _____ sized csg.

_____ packer of _____ size, set at _____

_____ packer of _____ size, set at _____

_____, in casing perforated at _____ feet to _____ feet.

_____, in casing perforated at _____ feet to _____ feet.

Coal was encountered at 212 feet, thick ness 5 feet inches, and at _____

feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

April 20 1935

Date.

Approved Blackburn & Blackburn Drilling Co. Owner.

By E. Blackburn (Type)

APR 23 1935

Bro-8
B-2

Blackburn & Blackburn Drilling Co.
Staubenville Ohio Address

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Well No. One

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Gravel			water	0	88	48	48	47'-10"
Sand	white	soft		48	122	74	122	
Shale	grey			122	170	48	170	
Sand	dark	sharp		170	200	30	200	
Shale	grey			200	212	12	213	
Coal				212	217	5	217	
Shale	Grey			217	254	37	254	288'- 8'-4"
Sand	white			254	346	92	346	12 bailers of water at 260'
Shale	Grey			346	370	24	370	
Sand	dark			370	455	75	455	
Sand	white							
Shale				455	548	93	548	
Salt Sand	white			548	625	77	625	hole full of salt water
Shale	black			625	670	45	670	
Sand-Big	ingin	very hard		670	966	296	966	973'- 6'-8"
Shale break				688	690			
" "				765	771			
Shale	grey	shelley		966	1085	119	1085	
Sand- squaw or weir		Hard		1085	1110	25	1110	
Shale	grey	limey		1110	1240	130	1240	
Sand - berea stray		hard		1240	1295	55	1295	
Brown oil shale				1295	1314	19	1314	
Sand - Berea		very hard		1314	1332	18	1332	-show of oil & gas 10 to 13 feet from top of Berea
Shale	grey			1332	1364	32	1364	
Hard Sand				1364	1372	8	1372	
Shale				1372	1434	62	1434	
Red Rock				1434	1487	53	1487	
Sand - Hundred Foot		Hard		1487	1490	3	1490	- produced 1/2 barrell of oil per day and enough gas to burn one foot high
Shale				1490	1492	2	1492	
TOTAL DEPTH				1492				

Well was not shot at feet; well was shot at feet.

Fresh water at feet; salt water at feet.

Well was hole.
dry

April 20 1935
Date

Approved Blackburn & Blackburn Drilling Co.
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

APR 23 1935