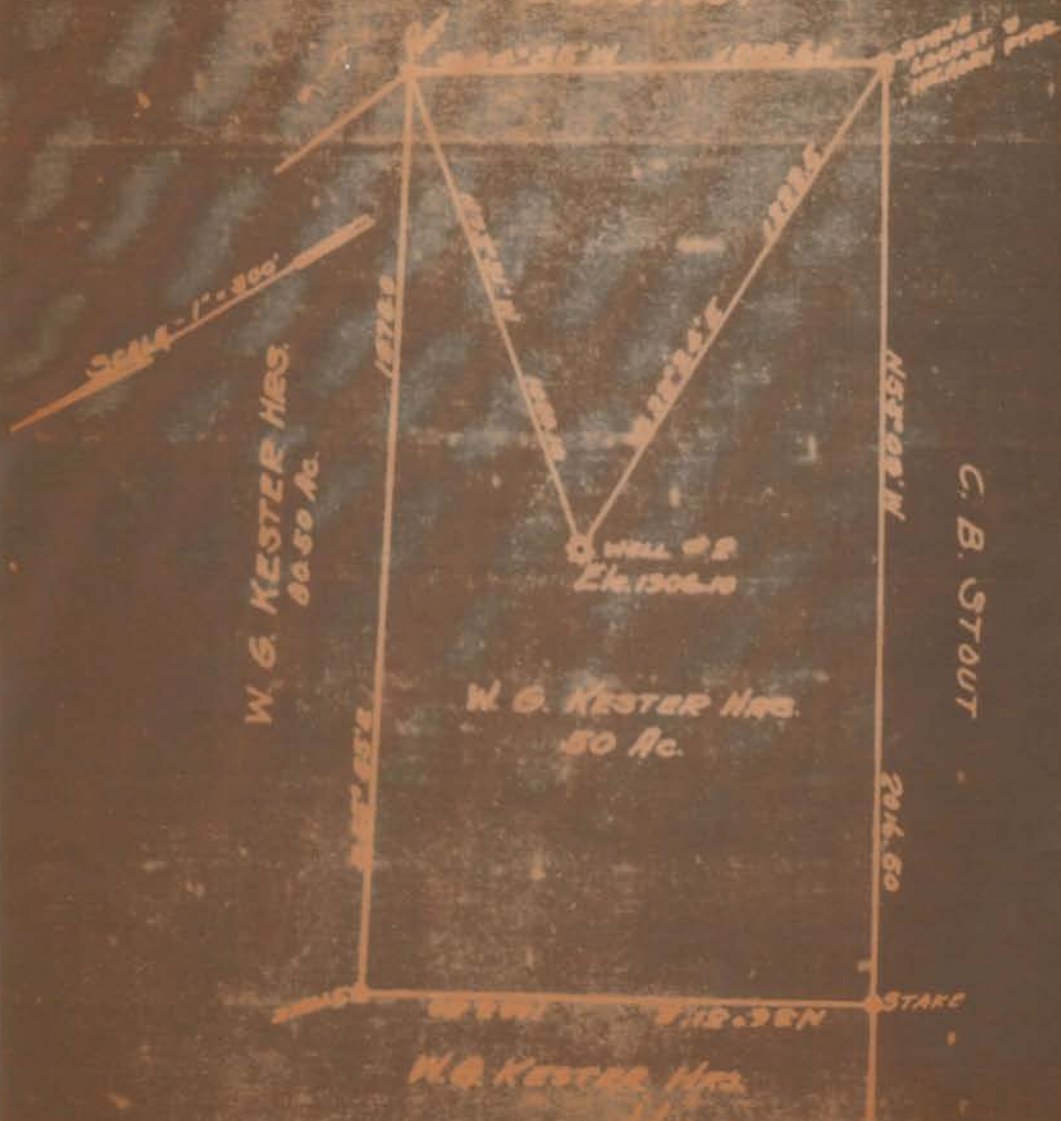


Plot of the Location of Well No. 2 of the  
Ben. N. Brown & Son of Clarksville on the  
W.G. Kester Hqs. consisting of 50 Acres  
Located in Clark District Madison County.

C. B. STOUT



I, the undersigned, hereby certify that the above is a true and correct copy of the original survey and that the same is in accordance with the original records of the same in the office of the Clerk of the District Court of Madison County, Tennessee.

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS SECTION

PRELIMINARY DATA SHEET NO. 1

File No. \_\_\_\_\_ Well No. \_\_\_\_\_

A. Hester & Son Company, of Clarksburg, W. Va.

on the A. G. Keaster Heirs Farm

containing 30 acres. Location Clark

District, in Harrison County, West Va.

The surface of the above tract is owned in fee by A. G. Keaster Heirs of Clarksburg, W. Va. address, and the

general rights are owned by A. G. Keaster Heirs of \_\_\_\_\_

The oil and gas privileges are held under lease by A. Hester & Son above named company, and this well is drilled under permit No.

issued by the West Virginia Department of Mines, Oil and Gas Division, \_\_\_\_\_ 1929.

Elevation of surface at top of well, \_\_\_\_\_ Spirit Barometric.

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

\_\_\_\_\_ feet \_\_\_\_\_ inch size. Wood conductor.

220 feet 10 inch size, csg. 1227 feet 8 inch sized csg.

2494 feet 5 inch size, csg. 2742 feet 2 inch sized casing

\_\_\_\_\_ feet \_\_\_\_\_ size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

Bottom hole packer of 5 X 6 1/2 inch size, set at 1494

Anchor packer of 3 X 5 inch size, set at 2620

\_\_\_\_\_ in. casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.

\_\_\_\_\_ in. casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.

\_\_\_\_\_ was encountered at \_\_\_\_\_ feet; thickness \_\_\_\_\_ 2 feet inches, and at

144 feet; thickness \_\_\_\_\_ 6 Ft. inches; and at \_\_\_\_\_ feet; thickness

\_\_\_\_\_ inches.

\_\_\_\_\_ were used as follows: (Give details) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## COMPLETION DATA SHEET NO. 2

H.P. - 3-A

## FORMATION RECORD

NAME	COLOR	CHARACTER	OIL, GAS OR WATER	TOP	BOTTOM	THICK- NESS	TOTAL DEPTH	REMARKS
Conductor		wood		0	16			
Lime	white	hard	none	16	40	24	40	
Sand	white	soft	none	40	51	11	51	
Lime	white	hard	none	51	53	2	53	
Slate	gray	soft	none	53	90	37	90	
Lime	white	hard	none	90	160	70	160	
Coal	black	soft	none	160	162	2	162	
Slate	gray	soft	none	162	172	10	172	
Lime	white	hard	none	172	194	22	194	(cement
Coal, Pugh	black	soft	none	194	200	6	200	steel line meas-
Slate	gray	soft	none	200	220	20	220	(cemented
End of 16 inch hole- from this point				10 inch hole				10 In. casing 220
Slate	gray	soft	none	220	230	10	230	
Lime	white	hard	none	230	250	20	250	
Slate	gray	soft	none	250	300	50	300	
Lime	white	hard	none	300	334	34	334	
Slate	gray	soft	none	334	350	16	350	
Red Rock	red	soft	none	350	385	35	385	
Sand	gray	soft	none	385	431	46	431	
Slate	gray	soft	none	431	452	21	452	
Lime	white	hard	none	452	500	48	500	
Slate	gray	soft	none	500	516	16	516	
Lime	white	hard	none	516	558	42	558	
Slate	gray	soft	none	558	574	16	574	
Lime	white	hard	none	574	640	66	640	
Slate	gray	soft	none	640	652	12	652	
Lime	white	hard	none	652	670	18	670	
Slate	gray	soft	none	670	702	32	702	
Lime	white	hard	none	702	735	33	735	
Slate	gray	soft	none	735	790	55	790	
Lime	white	hard	none	790	870	80	870	
Slate	gray	soft	none	870	900	30	900	
Lime	white	hard	none	900	920	20	920	
Slate	gray	soft	none	920	934	14	934	
1 Salt Sand	white	varied	water	934	992	58	992	Salt water
Slate	gray	soft	none	992	998	6	998	
2 Salt sand	white	hard	none	998	1031	33	1031	
Slate	gray	soft	none	1031	1091	60	1091	
5 Salt sand	white	soft	water	1091	1198	107	1198	Salt water
Slate	gray	soft	none	1198	1227	29	1227	
End of ten inch hole- eight inch casing no packer								
Slate	gray	soft	none	1227	1230	3	1230	
Sand	dark	soft	none	1230	1319	89	1319	
Slate	gray	soft	none	1319	1410	91	1410	
Red Rock	red	soft	none	1410	1650	240	1650	
little lime	white	hard	none	1650	1668	18	1668	
Pencil cave	pink	soft	none	1668	1675	7	1675	
big lime	white	hard	none	1675	1765	90	1765	

shot

Well was not shot at 1227-2295 feet; well was shot at \_\_\_\_\_ feet.Salt  
Fresh water at \_\_\_\_\_ feet; fresh water at \_\_\_\_\_ feet.

producing



KESTER WELD #1 FORMATION RECORD CONTINUED

NAME	COLOR	CHARACTER	OIL, GAS OR WATER	TOP	BOTTOM	THICK	TOTAL DEPTH	REMARKS
Bir Injun	white	firm	none	1765	1848	83	1848	
Slate	gray	soft	none	1848	1916	68	1916	
Shells	white	hard	none	1916	2100	184	2100	
Sand	white	hard	none	2100	2170	70	2170	
Slate	gray	soft	none	2170	2220	50	2220	
Fifty Feet Sand	white	hard	none	2220	2300	80	2300	
Slate	gray	soft	none	2300	2345	45	2345	
Thirty Feet S	white	hard	none	2345	2394	49	2394	
Red Rock	red	soft	none	2394	2469	75	2469	
Stray Sand	white	hard	none	2469	2570	100	2570	
Slate	gray	soft	none	2570	2593	23	2593	
Garden Sand	white	hard	show oil	2593	2603	10	2603	Steel line
Slate	gray	soft	none	2603	2615	12	2615	
Fourth Sand	white	hard	none	2615	2630	15	2630	
Slate	gray	soft	none	2630	2668	38	2668	
Fifth Sand	brown	firm	gas	2668	2698	30	2698	Steel
Slate	gray	soft	none	2698	2742	44	2742	line

STATE OF WEST VIRGINIA  
OIL AND GAS SECTION

Excelsior Coal Co.  
Mutter Fork, W. Va.  
NAME OF WELL OPERATOR  
ADDRESS  
CITY OR TOWN  
COUNTY

G. W. Bowman & Son,  
NAME OF WELL OPERATOR  
Box 424, Clarksburg, W. Va.  
COMPLETE ADDRESS  
Jan. 12, 19 34  
WELL AND LOCATION  
Clark District  
Harrison County  
Well No. 2  
W. G. Kester Heirs Farm

THIS WELL IS THE PROPERTY OF THE STATE OF WEST VIRGINIA AND THE COPY TO BE RETURNED BY THE WELL OPERATOR TO THE STATE OF WEST VIRGINIA, OIL AND GAS SECTION, AT THE ADDRESS ABOVE NAMED AT THEIR RESPECTIVE ADDRESSES.

AFFIDAVIT

STATE OF WEST VIRGINIA  
COUNTY OF Harrison

we: Guy Miller  
and B. F. Bowman  
being first duly sworn according to law depose and say that they are experienced in the work of plugging

and filling oil and gas wells and were employed by Excelsior Coal Co. and participated in the work of plugging and filling the following named well on the following named day of June 1934

G. W. Bowman & Son well operator, the above well, that said work was commenced on the 29th day of June 1934 and that the well was plugged and filled in

Manner in which well plugged: Filled with non porous clay from bottom 2742 to 2625 - Filled with broken stems from 2625 to 2620- at this point a lead plug with steel barrel was driven and all gas shut off. An over night test showed gas still shut off. Filled with nonporous clay to 2510 and five inch casing removed. Nonporous clay to 1820- wood plug 1820 Nonporous clay filled from 1820 to 1250 - wood plug 1250 - eight inch casing removed and lining of nonporous clay to 250 at this point two inch tubing was held in the center of the hole and cemented to the top of the hole. Shuts gas.

Manner in which well plugged: These coal gas beds and eight inch casing left through it and cemented there. The two inch lining extends to a point fifty feet below the coal and is also cemented.

Description of well: Sixteen inches of concrete with one two inch pipe extending ten feet above the surface of the ground- one foot above the surface. The concrete on this pipe a ninety degree elbow one foot horizontal pipe and another elbow pointing down, insuring free

and that the work of plugging and filling said well was completed on the 23 day of Nov. 1934

1934  
And further deponent say not

B. F. Bowman  
Guy Miller  
J. Harrison

Subscribed and sworn before me this 12 day of Jan. 19 34