1,00,55,08 LONGITUDE

1.750

7'5 OG15 topo location
7.5' loc _____ 15' loc _____ (calc.)

Company ____

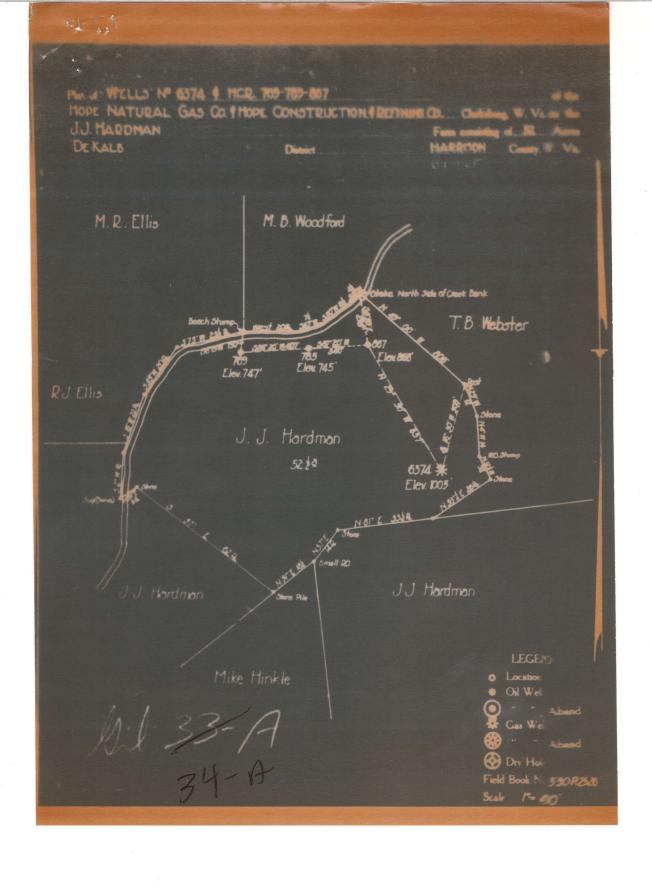
Farm J.J. Hardman # 6374

Quad Tanner 7'2

County 6.1mer

District Dekalb

WELL LOCATION MAP File No. 021-30034



DeKalb District, Gilmer County, W. Va. Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va. On 52 acres, surface and mineral rights owned by J. J. Hardman,
Tanner, W. Va.
Elevation, 1005' L.
10" casing, 160'; 6-5/8", 1819'; 5-3/16", 1920'. No coal was encountered.

Abandonment reported to Dept: of Mines March 28, 1932. Well was shot at 1993-1998. No record of water.

Gas well; now exhausted to extent of not being commercially productive,

	Top.	Bottom.
Big Dunkard Sand	910	- 975
Gas Sand	1070	- 1165
First Salt Sand	1240	- 1270
Second Salt Sand	1480	- 1518
Sand	1698	- 1735
Red rock	1762	- 1784
Maxton Sand (show oil, 1831-1834)	1794	- 1841
Little Lime	1865	- 1885
Pencil Cave	1885	- 1890
Sand	1890	- 1896
Big Lime	1905	- 1963
Big Injun Sand (gas, 1993')	1963	- 2022
Total depth		2033

Hope Natural Gas Company
Company
Clarksburg, W. Va.
Address # 134 A No. 2
FORMATION RECORD

Well No. 6374

Big Dunkard Sand	Name	Color	Character	Oil, Gas or Water	Тор	Bottom	Thickness	Tetal Depth	Remarks
Gas Sand————————————————————————————————————				or water				Depus	
Gas Sand————————————————————————————————————									
Gas Sand————————————————————————————————————									
Gas Sand————————————————————————————————————									
Gas Sand————————————————————————————————————	Rig Dunkan	Sand			910	975	651		
First Salt Sand	DIE Demer	Della							
First Salt Sand	Con Conde				1070	1165	051		
Second Sal;	OFF DOTTO-				20.0	2200			
Second Sal;	Pinet Calt	Cand			1940	1970	301		
Sand	Firet Dale	Demu			20.00	20.0	-		
Sand	Second Sel	1			1480	1518	301		
Red Rock 1762 1784 22' Mamon Sand 1794 1841 47' show 011 1831-1836 1885 20' Pencil Cave 1885 1890 5' Big Lime 1905 1963 56' Big Injun Sand 1985 2022 59'	Second per				1400	2020	-		
Red Rock 1762 1784 22' Mamon Sand 1794 1841 47' show 011 1831-1836 1885 20' Pencil Cave 1885 1890 5' Big Lime 1905 1963 56' Big Injun Sand 1985 2022 59'					1400	1795	971		
Mamon Sand show 011 1831-1836 Little Lime									
### Sand									
Little Lime	Memor pend			1091 1094	1799	TOUT	97		
Pencil Cave			SDOA OIY	T00T-T00d					
Pencil Cave									
Big Lime	Titale Tim				1960	7990	80.		
Big Lime									
Big Lime	Pencil Cav				1880	1890	9.		
Big Lime									
Big Injun \$226 1983 2022 59*	Sand				1890	1896	9,		
Big Injun \$226 1983 2022 59*									
Big Injus Sand	Big Lime				1905	1963	58'		
Big Injus Sand 2003 2003 2003									
8083	Big Injun	90.20			1963	8083	99'		
			Gas	1993				2033	

fact: well was shot at 1993-1998

WEST VIRUNIA DEPARTMENT OF MINES Oil and Gas Section 11-34-

PRELINARY DATA SHEET NO. 1

Well No 6374 File No. Hope Natural Gas Company, of 445 West Main St. on thine J. J. Hardman Farm Clarksburg, w. Va. containing 58 accention Gilmer ... County, West Virginia Dekalb District, in The surface of time above trans a most in fee by J. J. Hardman address, and the mineral rights are owned by of Tenner W. Va. of Tanner, W. Va. J. J. Hardman The oil and gas privileges are in the bease by the above named company, and this well is dilled under permit No. --- West Virginia Department of Mines, Oil and day Section, 0----Elevation of surface at top of an The number of feet of the difference of rusings used in the well. feet 180 free Mr 1819 1980 feet contain of size, set at sides of to resting to flowering at feet to to coming observed at coll was recognitioned at 100 800 feet thickness inches, and at fort thickness many and at feet, thickness inches Liners were quel as follows in france,

AFFIDAVIT IN TRIPLICATE TO TIME AND MANNER OF PLUGGING AND FILLING WELL

WEST VERGINIA DEPARTMENT OF MINES

Hope Natural Gas Company	1
NAME OF WELL OPERATOR	
Clarksburg, W. Va.	
COMPLETE APOREUS	
April 11, 1902,	19
WELL AND LOCAT	TION
Dekalb	Distric
Gilmer	County
Well No. 6374	*******************
J. J. Hardman	Farm
MAIL TO THE DEPARTMENT, ONE COPY TO BE RET.	AINED BY THE WELL
	Clarkeburg, W. Va. COMPLETS ADDRESS ALTILLI, 1852. WELL AND LOCAT Dekalb Gilmer Well No. 6574 J. J. Hardman

STATE OF WEST VIRGINIA.	} 88:		
COUNTY OF			
Albert J. Rine, Fereman	and Jesses G. Werner, Driller		
being first duly sworm according to law depose and			
and filling oil and gas wells and were employed by Hope Natural Gas Company , well operator, and participated in the work off plugging and filling the above well, that said work was commenced on the			
the following manner:	, and that the well was plugged and filled in		

Manner in which sand was plugged: Filled hele with clay from total depth of 2085' to 1840' - 20' shows Rig: Injun Sand, and drove 5-5/16" Wood and 5-5/16"Load plugs. Pulled 5-5/16" Smeing and continued filling with clay and sand pumpings 1850' and drove 6-5/8" Wood plug cand run 200-lbs. coment. Tried to pull 6-8/86" casing and found it necessary to rip same ten times, last ripped e 1200'- being 81' above 1st. Salt Sand, Left 601' 1" 6-5/8" Casing in hele. Hele caved and filled solid to 600'. Erove 10" Wood plug and set 200-lbs coment e 600'. Filled solid with clay and cand pumpings to 1885' and drove 10" Wood plug. Fulled 10" casing and filled solid with with alay to saurface.

Manner in which coal was plugged: No coal



Description of monument: Errected 8"x 8"x 5' Concrete monument with 5" pipe thru center, set in semerate base 50"x 50"x 50" extending 50" above surface bearing the inscription "6876"

ABOVE DESCRIPTIONS MUST BE HE BEYAIL AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION IS, OIL AND GAS ACT OF 1956).

19 And further deponents smith not.