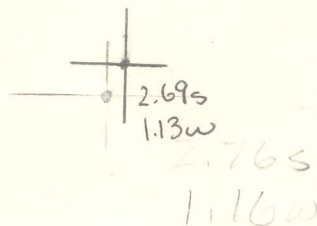


LATITUDE 39 37 30

LONGITUDE 80 10



7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company _____ 338

Farm ARNETT & ICE 1

Quad GRANT TOWN

County MARION

District PAW PAW

WELL LOCATION MAP

File No. 30149 →

(was 30863)

Well No. N 4530 (Arnett & Lee #1)

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Soil				0	20			
Slate & Lime			Water @ 50' 3 bailers per hour	20	170			
Wayne Coal				170	175			
Slate & Lime				175	458			
Mapletown Coal				458	463			
Slate				463	493			
Lime & Slate				493	565			
Pittsburg Coal				565	570			
Slate & Lime				570	728			59' - 10" P
Sand				728	758			
Slate, Lime & Red Rock				758	1015			
Litt. Dunk. Sand				1015	1040			
Slate				1040	1078			
Big Dunk. Sand				1078	1133			
Slate				1133	1133			
Gas Sand & Lime Shells				1133	1240			
Slate & Shells				1240	1360			74' - 4" - 8
1st Salt Sand				1360	1400			
Slate				1400	1478			
2nd Salt Sand			Water at 1490' hole full	1478	1588			
Slate				1588	1648			
Sandy Lime				1648	1660			
Slate & Lime				1660	1727			
Red Rock				1727	1747			
Lime & Slate				1747	1770			
Little Lime				1770	1785			
Pencil Cove				1785	1790			71' - 5 1/4"
Big Lime				1790	1875			
Big Injun & Squaw Sand			Gas @ 1990' - 1995'	1875	2039			
Slate & Shells				2039	2110			
Berea Sand				2110	2140			
Slate & Shells				2140	2408			
Ganta Sand				2408	2480			
Slate				2480	2487			
50' Sand				2487	2530			
Slate				2530	2542			
50' Sand				2542	2560			
Red Rock				2560	2564			
Sand				2564	2589			
Slate & Shells				2589	2618			

shot _____ feet; well was shot at _____ feet.
 Well was not shot at _____ feet.
 salt _____ feet.
 Fresh water at _____ feet; fresh water at _____ feet.
 producing _____

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Red Rock & Slate				2618	2645			
Gordon Stray Sand				2645	2655			
Red Rock, Slate and Shells				2655	2743			
Gordon Sand				2743	2751			
Slate & Shells				2751	2775			
Sandy Lime				2775	2810			
Slate				2810	2820			
4th Sand			Gas @ 2822' (Small)	2820	2832			
Slate & Shells				2832	2936			
5th Sand			Gas @ 2937' (Main Pay)	2936	2954			
Slate & Shells				2954	2985			
Total Depth -				2985'				

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

Fresh water at _____ salt _____ feet; brack water at _____ feet.

producing _____

Well was _____

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No.

Well No. N 4538

Monongahela West Penn Public Service Company, of Fairmont

West Virginia on the Arnett & Ice Farm

containing 92 acres. Location Panther Lick Run

Paw Paw District, in Marion County, West Virginia

The surface of the above tract is owned in fee by John O. Hibbs et ux.

of Route #1, Riverview, W. Va. address, and the mineral rights are owned by

Little Kanawha Syndicate of S. D. Brady, Jr.
Morgantown, W. Va.

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

No. Well completed 7/25/19 issued by the West Virginia Department of Mines, Oil and Gas Division

- - - - - 198 - -

Elevation of surface at top of well, 1244 ft. Spirit Barometer.

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

	<u>20</u>	feet	<u>15"</u>	size.	Wood conductor.
			<u>(Pulled)</u>		
<u>890</u>	feet	<u>10"</u>	size, cng.	<u>2995</u>	feet <u>2"</u> Tubing sized cng.
			<u>(Pulled)</u>		
<u>1874</u>	feet	<u>8 1/2"</u>	size, cng.		feet sized cng.
<u>1810</u>	feet	<u>6 5/8"</u>	size, cng.		feet sized cng.

Anchor packer of 6 5/8" X 2" size, set at 1887

packer of _____ size, set at _____

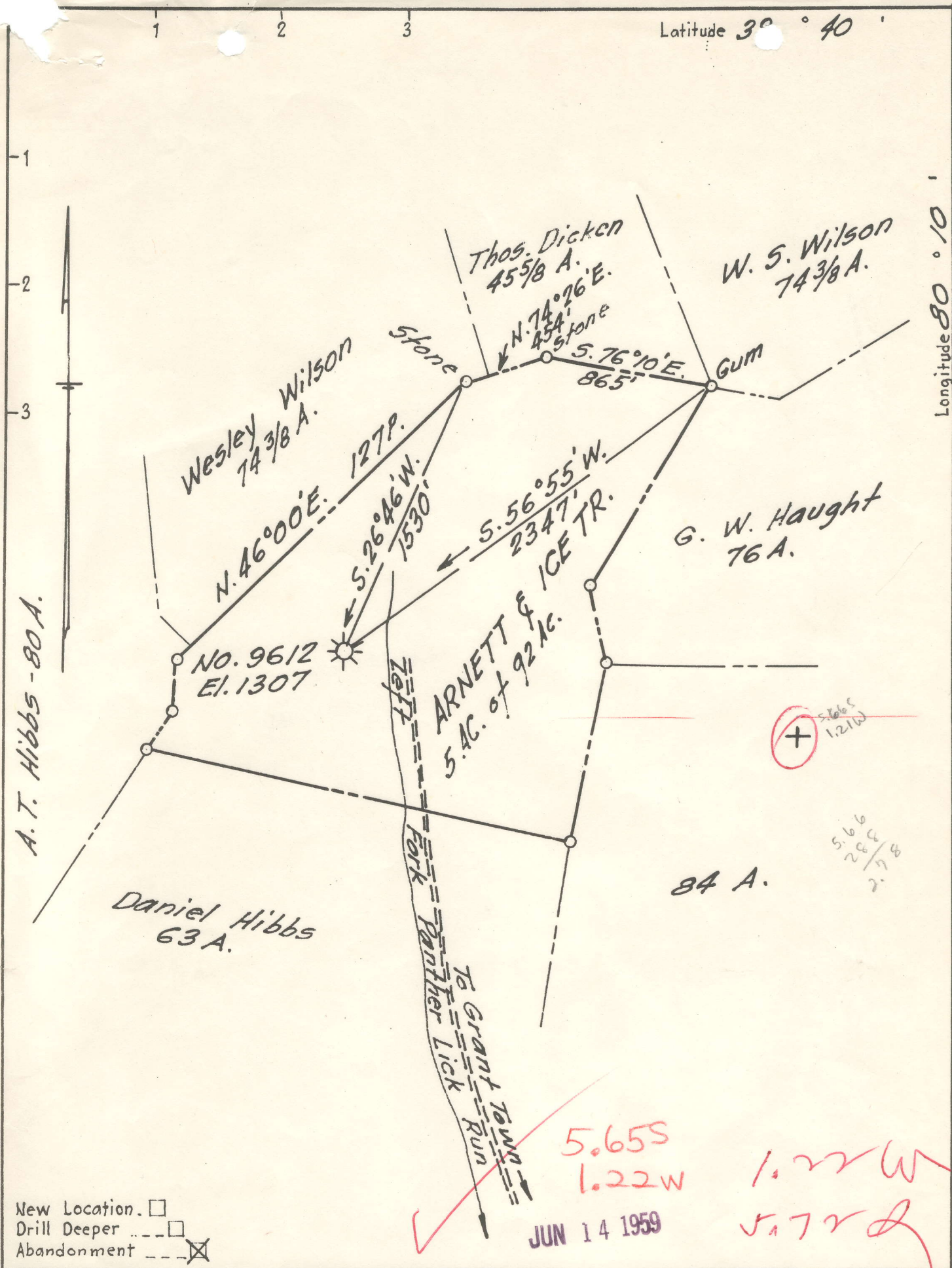
_____ in casing perforated at _____ feet to _____ feet.

_____ in casing perforated at _____ feet to _____ feet.

Coal was encountered at 170' - 175' feet; thickness 60" inches, and at 458' - 463' feet; thickness 60" inches; and at 565' - 570' feet; thickness 60" inches.

Liners were used as follows: (Give details) No liners used

September 30, 1936



Company A. M. Snider
 Address 60 Sunset Dr, Fairmont, W. Va
 Farm Arnett & Ice Tr.
 Tract 5A. of 92A. Acres 92A. Lease No. _____
 Well (Farm) No. _____ Serial No. 9612
 Elevation (Spirit Level) 1307
 Quadrangle Blacksville
 County Marion District Paw Paw
 Engineer Dan H. Highman
 Engineer's Registration No. 1868
 File No. A.M.S. Drawing No. 1
 Date Apr. 21, 1958 Scale 1" = 40 P.

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

WELL LOCATION MAP
 FILE NO. WV 177A-863-A
NOV 24 30149

+ 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.