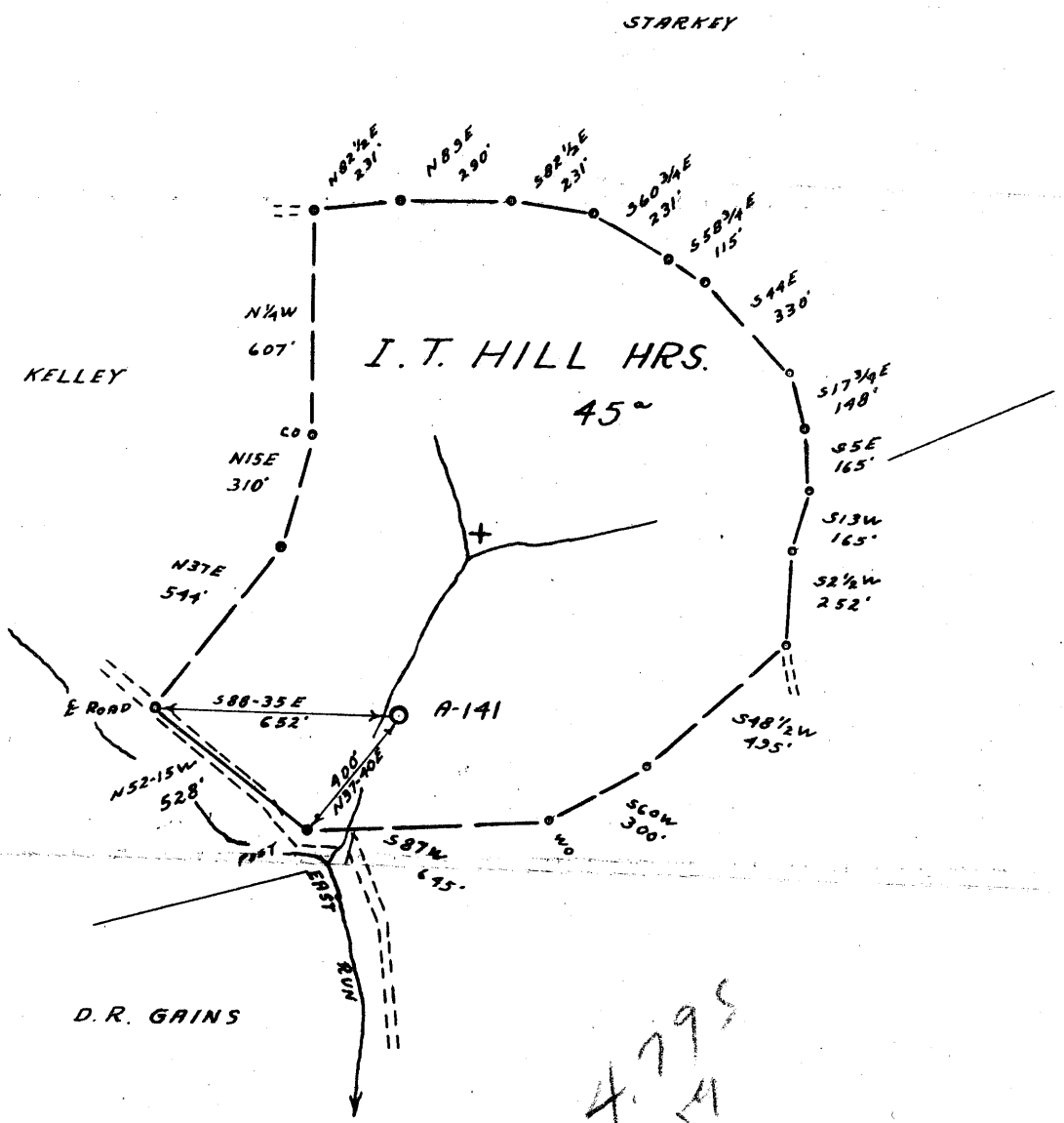


Latitude 39 ° 25 '

Longitude 80 ° 35 '



- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA.
 Farm I. T. HILL HRS.
 Tract _____ Acres 45 Lease No. _____
 Well (Farm) No. 1 Serial No. A-141
 Elevation (Spirit Level) 998'
 Quadrangle CENTERPOINT SW 2-1 C
 County DODDRIDGE District GRANT
 Engineer J. D. JEFFRIES
 Engineer's Registration No. 1084
 File No. 200/142 Drawing No. _____
 Date 4-21-61 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-547

+ 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.

6-6-71



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle Centerpoint

Permit No. 006-54

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Allegheny Land & Mineral Co.
Address Clarksburg, W.Va.
Farm L.T. Hill Heirs Acres 45
Location (waters) _____
Well No. 6-141 Elev. 998
District Grant County Doddridge
The surface of tract is owned in fee by L.T. Hill Heirs
Address Borgansville, W.Va.
Mineral rights are owned by Same
Address _____
Drilling commenced May 23, 1961
Drilling completed June 18, 1961
Date Shot _____ From _____ To _____
With _____
Open Flow 22/10ths Water in 1 Inch
_____/10ths Merc. in _____ Inch
Volume 49,000 Cu. Ft.
Rock Pressure None taken lbs. hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10	<u>13'</u>	<u>13'</u>	
6 3/8	<u>440'</u>		Depth set _____
5 3/16 <u>4 1/2"</u>	<u>2023'</u>	<u>2023'</u>	Perf. top <u>1978</u>
3			Perf. bottom <u>1994</u>
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 4 1/2" SIZE 400 No. Ft. 6-14-61 Date
28 cement, 15 baroid, 1 aquagel, 100 gal
Dowell Cealment
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED 6-22-61 by Dowell- Water, sand, acid

RESULT AFTER TREATMENT 40/10 Water 4 1/2" 1,061 M

ROCK PRESSURE AFTER TREATMENT 610# 12 hr.

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Slate			10	25			
Red Rock			25	45			
Slate & shells			45	210	Water	60'	4 bailers per hour
Lime			210	235			
Red Rock			235	250			
Slate & shells			250	275			
Red Rock			275	285			
Slate & shells			285	315			
Lime			315	365			
Red Rock			365	370			
Lime			370	475			
Slate & shells			475	530			
Sand			530	565			
Slate	Black		565	620			
Sand			620	650			
Slate & shells			650	675			
Red Rock			675	710			
Slate & shells			710	730			
Red Rock			730	760			
Slate			760	785			
Red Rock			785	820			
Slate & shells			820	880			
Red Rock			880	920			
Slate & shells			920	980			
Sand			980	1024			
Slate & shells			1024	1064			
Slate	Black		1064	1075			
Slate & shells			1075	1235			
Sand			1235	1270			

Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & shells			1270	1290			
Sand			1290	1320			
Lime	Black		1320	1325			
Sand			1325	1390			
Slate & shells			1390	1475			
Sand			1475	1515			
Slate & shells			1515	1530			
Sand			1530	1555			
Slate & shells			1555	1575			
Sand			1575	1620			
Lime			1620	1630			
Sand			1630	1670			
Lime	Black		1670	1683			
Slate & shells			1683	1700			
Sand			1700	1710			
Slate			1710	1730			
Sand			1730	1790	Gas	1756	4/10 W 3/8"
Lime			1790	1800			
Red Rock			1800	1825			
Slate			1825	1845			
Lime			1845	1855			
Pencil cave			1855	1875			
Big Lime			1875	1940			
injun			1940	2005	Gas	1990-2002	22/10 W 1"
Slate & shells			2005	2023			49,000
Total depth				2023			

Date June 28, 19 61

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Mahone, W.Va.
(Title)