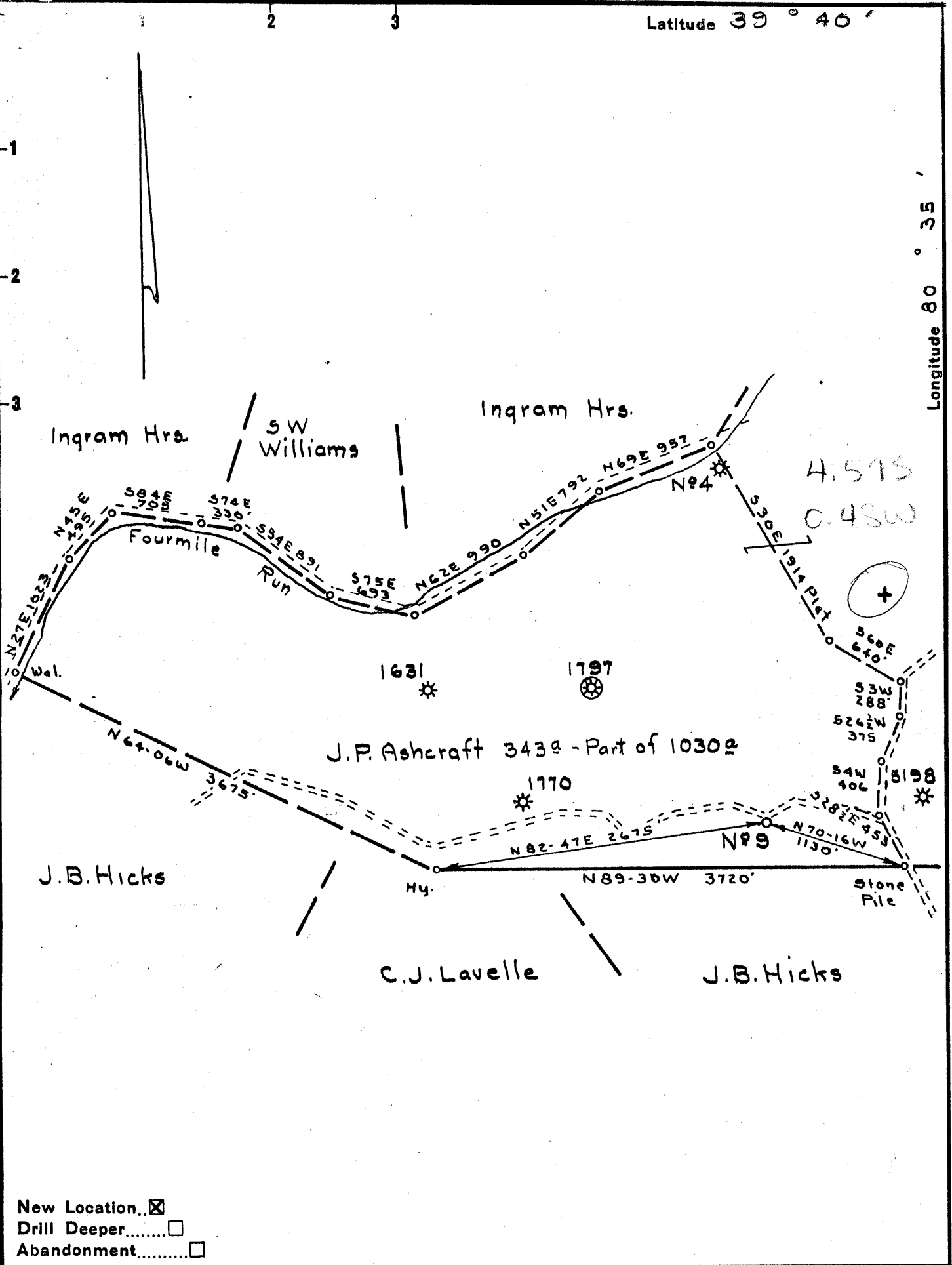


Latitude 39° 40'

Longitude 80° 35'



Company P. C. McKenzie Co.
 Address Pittsburgh, Pa.
 Farm J. P. Ashcraft.
 Tract _____ Acres 1030 Lease No. _____
 Well (Farm) No. 9 Serial No. _____
 Elevation (Spirit Level) 1469 VA.
 Quadrangle Littleton SE 1'-2
 County Wetzel District Grant
 Engineer J. D. Jeffries
 Engineer's Registration No. 1084
 File No. 183/98 Drawing No. _____
 Date 8-30-56 Scale 1"=1000'

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

WELL LOCATION MAP

FILE NO. Wet-439

P 11/21/1956

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle Littleton S.E.

WELL RECORD

Permit No. WET-439

Oil or Gas Well Dry Hole
(MINE)

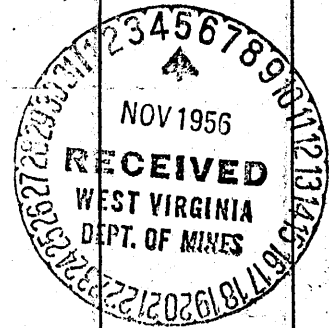
Company P.C. McKenzie Co.
Address P. O. Box 10396, Pittsburgh 34, Pa.
Farm J.P. Ashcraft Acres 1028
Location (waters) Big Run
Well No. Nine (9) Elev. 1469'
District Grant County Wetzel
The surface of tract is owned in fee by Joseph Shiben, et al
Address New Martinsville W. Va.
Mineral rights are owned by Joseph Shiben, et al
Address _____
Drilling commenced September 13, 1956
Drilling completed October 1, 1956
Date Shot _____ From _____ To _____
With _____
Open Flow 4 /10ths Water in 1/2" Inch
_____ /10ths Merc. in _____ Inch
Volume 4k x 000 Cu. Ft.
Rock Pressure XKX lbs. 4X hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			Size of
10			Depth set
6 3/4	1146	1146	
5 3/16			
8	1183	Pulled	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	6			
Sand Stone			6	22			
Rock			22	30			
Slate			30	72			
Red Rock			72	79			
Lime			79	87			
Slate			87	104			
Lime			104	110			
Red Rock			110	126			
Slate			126	135			
Lime			135	175			
Red Rock			175	180			
Sand			180	186			
Lime			186	202			
Slate			202	207			
Lime			207	213			
Slate			213	240			
Red Rock			240	245			
Lime			245	262			
Slate			262	275			
Red Rock			275	295			
Lime			295	315			
Red Rock			315	325			
Lime			325	338			
Red Rock			338	348			
Slate			348	357			
Red Rock			357	362			
Slate			362	420			
Red Rock			420	426			
Lime			426	436			
Slate			436	455			
Lime			455	465			
Slate			465	475			
Lime			475	495			
Red Rock			495	510			
Lime			510	525			
Slate			525	535			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			535	585			
Red Rock			585	600			
Lime			600	615			
Slate			615	625			
Red Rock			625	645			
Lime			645	652			1069
Slate			652	670			1166
Lime			670	680			
Slate			680	700			
Lime			700	755			
Show coal at (768)							
Slate & Lime			755	788			
Sand			788	825			
Slate			825	845			
Lime			845	870			
Red Rock			870	880			
Lime			880	906			
Sand			906	913			
Slate			913	923			
Lime			923	980			
Slate			980	1000			
Lime			1000	1070			
Slate Dark			1070	1075			
Lime			1075	1128			
Slate			1128	1146	Steel line 11	46	
Lime			1146	1150			
Slate			1150	1157			
Lime			1157	1164			
Slate			1164	1166			
✓ Pgh. Coal			1166	1176	Gas 1166-1176		
Slate			1176	1180			
Lime			1180	1183			
Total Depth				1183			

Date _____, 19__

APPROVED _____, Owner