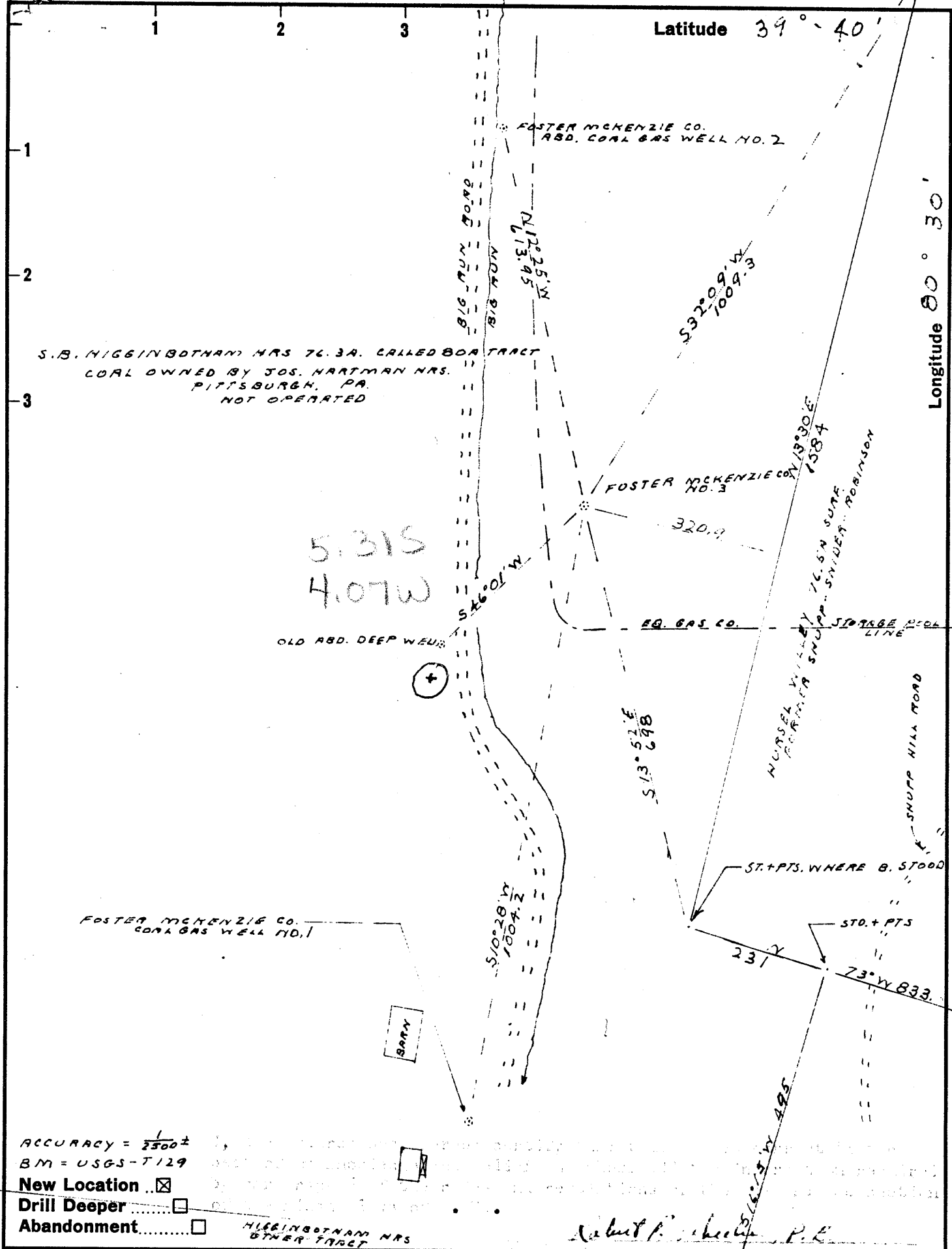


Latitude 39° - 40'

Longitude 80° 30'



ACCURACY = $\frac{1}{2500} \pm$
 BM = USGS-7129
 New Location
 Drill Deeper
 Abandonment

HIGGINBOTHAM MRS
 OTHER TRACT

Robert P. ... P.E.

Company FOSTER MCKENZIE CO
 Address BOX 10396, 3829 WILLOW AVE. PITTSBURGH 34, PA.
 Farm S.B. HIGGINBOTHAM MRS.
 Tract _____ Acres 265-80 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 880
 Quadrangle LITTLETON - EP
 County WETZEL District GRANT
 Engineer Robert P. ...
 SURVEY BY J. HERBERT HIGGINBOTHAM
 Engineer's Registration No. 3582
 File No. _____ Drawing No. _____
 Date 10-31-64 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. WET-566

+ 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

Quadrangle Littleton

Permit No. WET-566

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Foster-McKenzie Company
Address PO Box 10396, Pgh., Pa. 15234
Farm S.B.Higginbotham Heirs Acres 80
Location (waters) Big Run
Well No. 3 Elev. 880'
District Grant County Wetzel

The surface of tract is owned in fee by Mrs. A. C. Higginbotham et al Address Pine Grove, W. Va.

Mineral rights are owned by Mrs. A.C. Higginbotham, et al Address Pine Grove, W. Va.

Drilling commenced December 28, 1964

Drilling completed January 20, 1965

Date Shot _____ From _____ To _____

With _____

Open Flow 4 /10ths Water in 1/2" Inch

_____ /10ths Merc. in _____ Inch

Volume 8,000 Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.			
13.	8'	8'	
10.			Size of
8 3/4.	232'	0'	
6 3/8.	500'	500'	Depth set
5 3/16.			
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 42' FEET _____ INCHES
304' FEET _____ INCHES 424' FEET _____ INCHES
521' FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 52' & 207' Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	8			
Gravel			8	13			
Slate			13	42			
Show of Coal				42			
Shale			42	60	Water 52',		could not bail
Lime			60	67			
Shale & lime			67	110			
Shale			110	137			
Slate			137	182			
Lime			182	203			
Shale			203	225	Water 207',		hole full
Lime			225	249	Set 8" casing		232'
Gritty lime			249	265			
Lime & shale			265	305			
Gritty lime			305	321			
Show of coal				304			
Lime & shale			321	427			
Mapletown Coal			427	428			
Lime & slate			428	471			
Lime			471	508	Set 6-5/8" casing		500'
Slate			508	521			
Pittsburgh Coal			521	529			
Slate & lime			529	548	T.D.		

(over)

