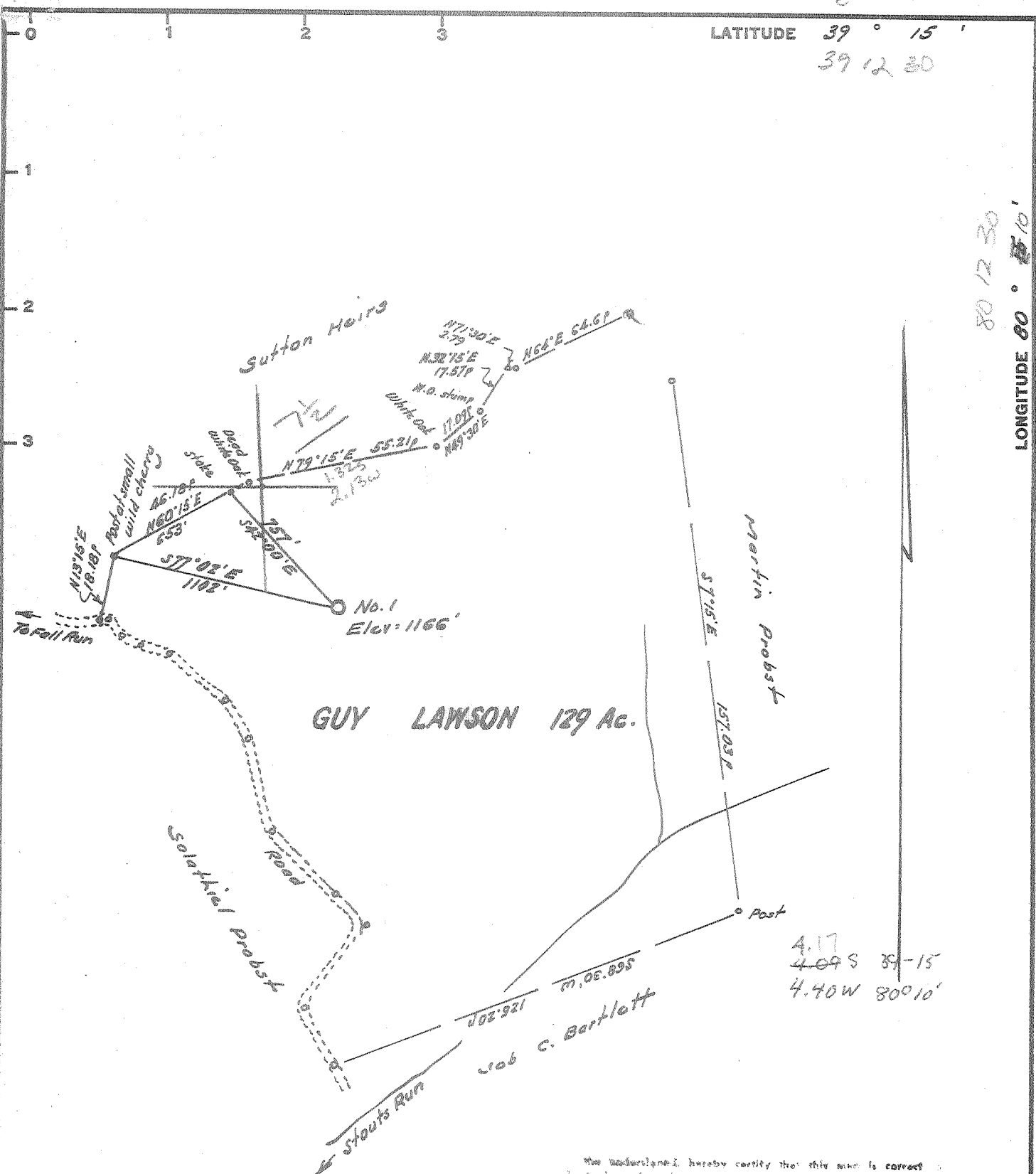


8-22-66 P



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and knows all of the information required by paragraph 6 of the rules and regulations of the West Virginia Gas Section of the mine...

W. H. H. J.

New Location.....
 Drill Deeper.....
 Abandonment.....

Elev. ref.: - Intersection Route 20 = 1001'
 Error in closure: - Less than 1 in 200'

Company J. & J. Enterprises
 Address P.O. Box 49, Buckhannon, W. Va.
 Farm Guy Lawson
 Tract _____ Acres 129 Lease No. _____
 Well (Farm) No. 000 Serial No. _____
 Elevation (Spirit Level) 1166
 Quadrangle Philipai ~~NA~~ NW
 County Harrison District 516
 Engineer W. H. H. J.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 12, 1966 Scale 1" = 400' = 660'

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

WELL LOCATION MAP
 FILE NO. HAR-428

+ 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.

600 155



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 9

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well Dry
(KIND)

Quadrangle Philippi
Permit No. Harr-428

WELL RECORD

Company J & J ENTERPRISES
Address 518 Allegheny Ave., Avonmore, Pa.
Name Guy Lawson Acres 129
Location (waters) Stouts Run
Well No. One Elev. 1166'
District Elk County Harrison
The surface of tract is owned in fee by Guy Lawson
Craigmoor Address West Va.
Mineral rights are owned by Same
Address _____
Drilling commenced 7-5-66
Drilling completed 7-12-66
Date Shot _____ From _____ To _____
With _____
Open Flow 4 /10ths Water in 1" Inch
/10ths Merc. in _____ Inch
Volume 21 M Cu. Ft.
Rock Pressure ? lbs. hrs.
Dil. _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) NO
WELL FRACTURED (DETAILS) NO

Casing and Tubing	Used in Drilling	Left in Well	Remarks
Size			Kind of Packer
16			
13	35'	35' cmt.	w/25 sks.
10			Size of
8 1/4	554'	554'	
6 3/4			Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 8 5/8 SIZE 554' No. Fr. 7-6-66 Date
Amount of cement used (bags) 100 sks 27 gal
Name of Service Co. Lawson Cementing Co.
COAL WAS ENCOUNTERED AT None FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) Dry
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water 140' & 830' Feet Salt Water _____ Feet
Producing Sand _____ Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay & sand (fill)			0	20			
Saly, yellow, sandy			20	40			
Sand, silty			40	65			
Red rock & gray shale			65	130			
Sand, Silty & shaley			130	315			
Red rock			315	390			
Sand, shaley			390	405			
Red rock			405	455			
Shale, gray, sandy			455	505			
Red rock, sl. sandy			505	600			
Shale, gay-grn.			600	750			
Sand, very silty & shaley			750	850			
Sandy shale & shaley sand			850	960			
Lime, gray			960	1000			
Sandy shale & red rock			1000	1155			
Shale, gray-grn., sl. sandy			1155	1385			
Red rock & gray Shale			1385	1505			
Lime, gray, shaley (Little Lime)			1505	1516			
Shale, dark, limey			1516	1560			
Lime, brn., hard (Big Lime)			1550	1615			
Lime, very sandy			1615	1728			
Shale, gray-grn., sandy			1728	1986			
Sand, white-grn.			1986	2050			
Sand & R.R., bkn			2050	2162			
Red Rock & shale, very sandy			2162	2316			
Sand, wh.-grn., coarse, bkn.			2316	2392			
Red Rock			2392	2442			
Sand, bkn.			2442	2458			
Red Rock			2458	2500			

wtr. @ 140' Coal should be
240' between 240'
wtr. @ 830'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand, wh.	grn., coarse	bkn.	2500	2542	Sl show	of oil & wtr.	@ 2538'
Shale, gray-grn., sandy			2542	4102			
Sand brn.	fine, silty	(Benson)	4102	4127	Gas @ 4104'		
Sandy shale & shaley sand			4127	4627	No shows		
Total Depth				4627'			

Date July 12, 1966

APPROVED J. E. J. ENTERPRISES, Owner

By A. L. Barth, Geologist
(Title)