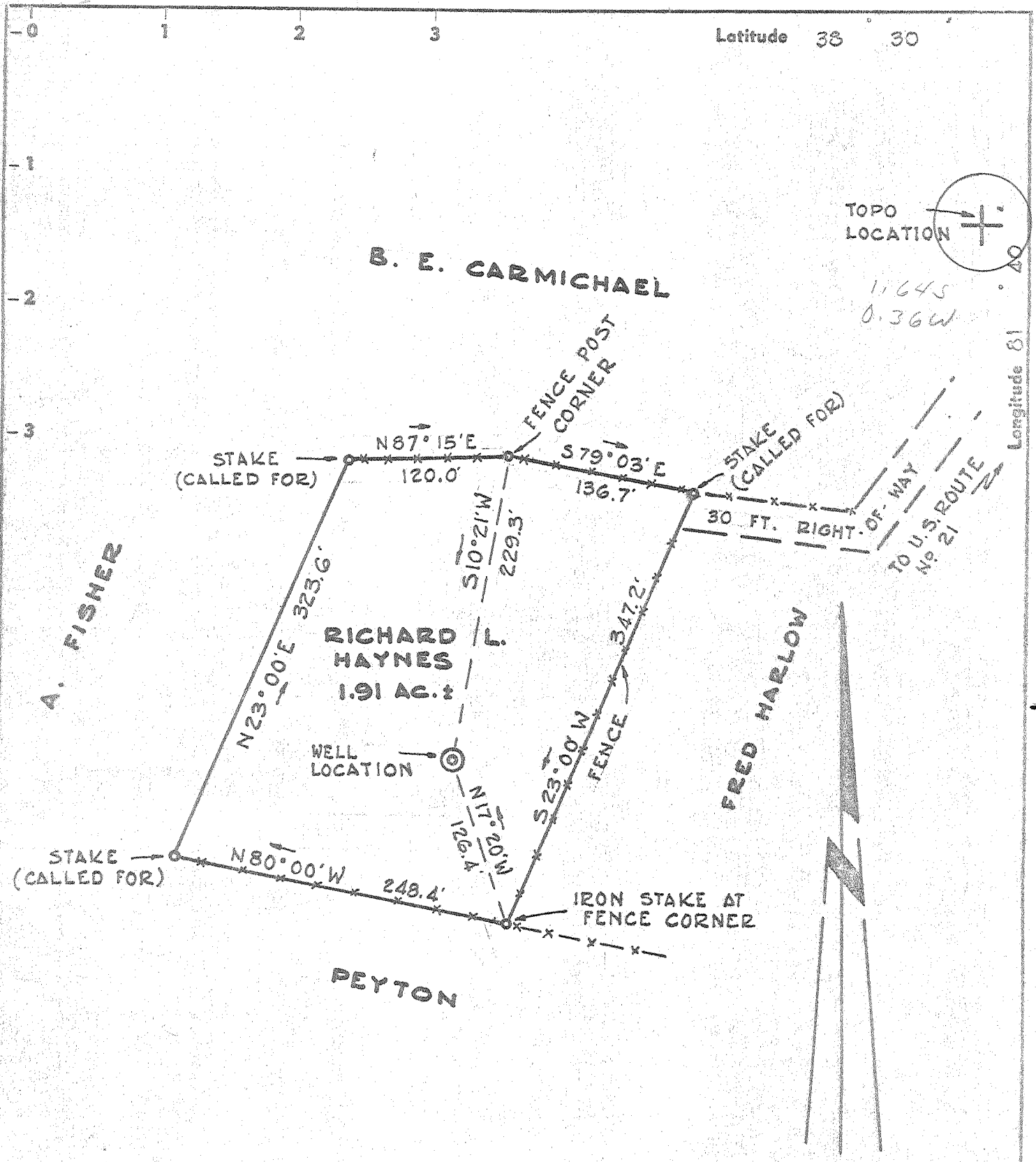


117127000



ELEVATION BY SPIRIT LEVEL FROM
 U.S.G.S. BM. NORTHWEST INTERSECTION
 W. VA. SEC. ROUTE 21/7 & U.S. ROUTE 21-MARKED
 ELV. 812.2 ON POLE -10' WEST OF BM.
 ACCURACY 1: 200

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

- New Location .
- Drill Deeper
- Redrill
- Abandonment

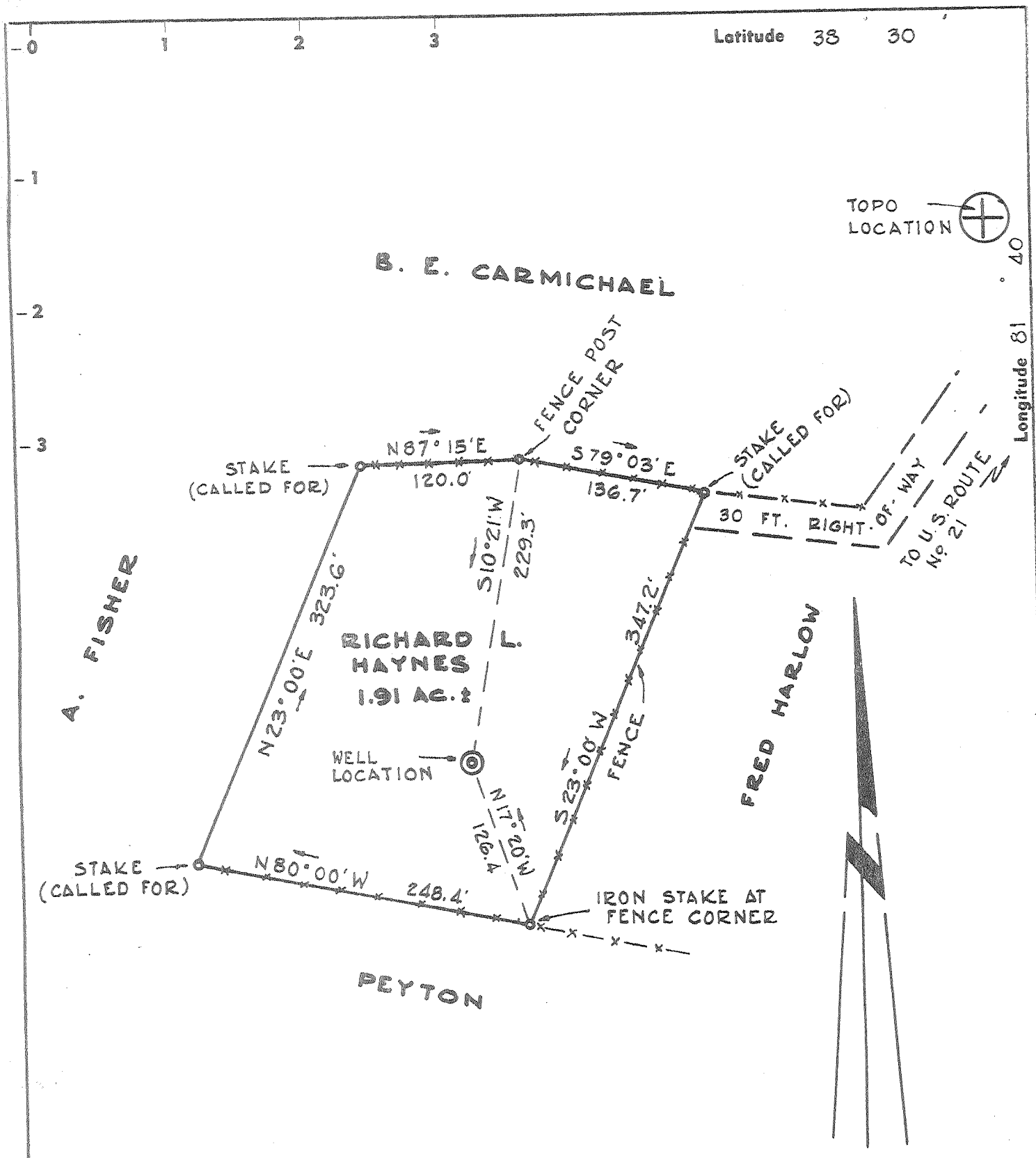
Company **BURDETTE ASPHALT & PAVING CO.**
 Address **7½ SPRING ST. CHARLESTON, W. VA.**
 Farm **RICHARD L. HAYNES**
 Tract _____ Acres **1.91½** Lease No. _____
 Well (Farm) No. **ONE** Serial No. _____
 Elevation (Spirit Level) **867. GROUND**
 Quadrangle **CHARLESTON - NW**
 County **KANAWHA** District **UNION**
 Engineer *J. A. [Signature]*
 Engineer's Registration No. **1341 - C.E. - 050**
 File No. _____ Drawing No. _____
 Date **JULY 5, 1969.** Scale **1" = 100'**

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

WELL LOCATION MAP
 FILE NO. **KAN-2416**

+ 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.

Left



ELEVATION BY SPIRIT LEVEL FROM U.S.G.S. BM. NORTHWEST INTERSECTION W. VA. SEC. ROUTE 21/7 & U.S. ROUTE 21-MARKED ELV. 812.2 ON POLE -10' WEST OF BM. ACCURACY 1: 200

- ~~New Location~~
- Drill Deeper
- Redrill
- Abandonment

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company **BURDETTE ASPHALT & PAVING CO.**
 Address **7 1/2 SPRING ST. CHARLESTON, W. VA.**
 Farm **RICHARD L. HAYNES**
 Tract _____ Acres **1.91±** Lease No. _____
 Well (Farm) No. **ONE** Serial No. _____
 Elevation (Spirit Level) **867. GROUND**
 Quadrangle **CHARLESTON NW**
 County **KANAWHA** District **UNION**
 Engineer *J. A. Holuba*
 Engineer's Registration No. **1341 - C.E. - 040**
 File No. _____ Drawing No. _____
 Date **JULY 5, 1969**, Scale **1" = 100'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. **KAN-2416 - P**

+ 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.

RECEIVED

AUG 20 1971



OIL & GAS DIVISION STATE OF WEST VIRGINIA
 DEPT. OF MINES DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION

Rotary
 Spudder
 Cable Tools
 Storage C. NOLL

38-30
 1-25

Quadrangle Charleston

WELL RECORD

Permit No. Kan - 2416

Oil or Gas Well Gas
 (KIND)

Company Burdette Asphalt & Paving Co.
 Address 7 1/2 Spring St. Charleston, W. Va.
 Farm Richard L. Haynes Acres 1.91
 Location (waters) _____
 Well No. 1 Elev. 867 GL
 District Union County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 7-3-69
 Drilling completed 7-16-69
 Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	241	241	
10			Size of
8 3/4	1992	1992	
6 3/8			Depth set
5 1/16	5689	5689	
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) _____

Attach copy of cementing record.
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 Amount of cement used (bags) _____
 Name of Service Co. _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____ est. 8 MM 8,000 MCF 8,000,000
 ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			250	1300			
Sand			1300	1620			
Sand & Shale			1620	1675			
Lime			1675	1840			
Shale			1840	1870	65		
Sand			1870	1935	65		
Shale			1935	4855			
Lime - <u>Outcrop</u>			4855	4950	65		
Oriskany			4950	5000			
Lime & Dolomite			5000	5721			
Newburg			5721				
TOTAL DEPTH				5726			
13"	241.03	175 sks.					
8 5/8"	1992'	435 sks.					
5 1/2"	5689'	175 sks.	Halliburton				

AUG 30 1971