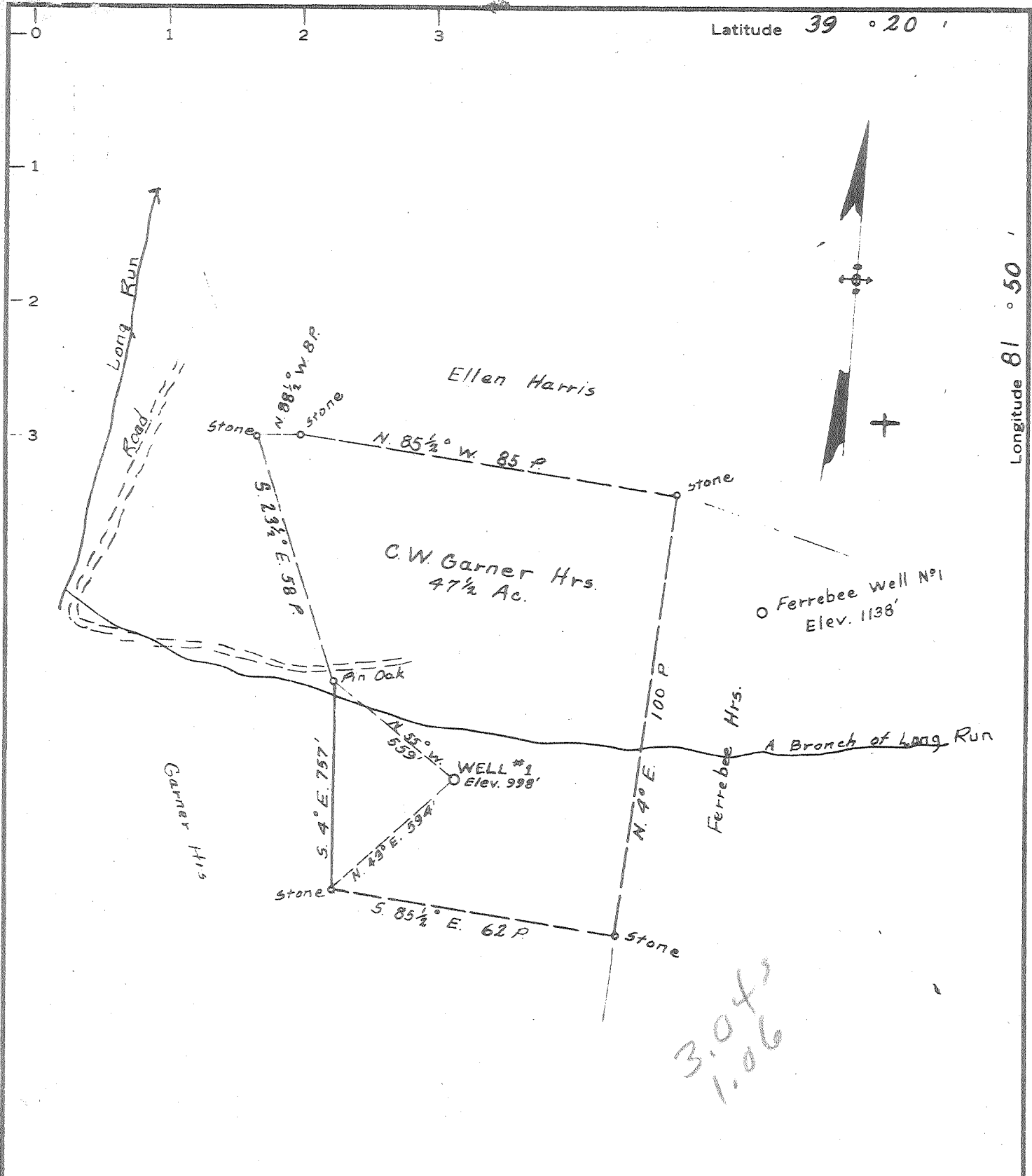


Latitude 39 ° 20 ' P

Longitude 81 ° 50 ' P



3.04
1.06

MINIMUM ERROR OF CLOSURE 1/800

SOURCE OF ELEVATION Well No. 1 Ferrebee (Elev. 1138')

New Location X
 Drill Deeper _____
 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 Charles Hickman
 Address Box 209, Middlebourne, W. Va.
 Farm C. W. Garner Hrs.
 Tract. L Acres 92 1/2 Lease No. _____
 Well (Farm, No. L Serial No. _____
 Elevation (Spirit Level) 998'
 Quadrangle West Union SC
 County Doddridge District Central
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date July 17, 1969 Scale 1" = 30 P.

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

WELL LOCATION MAP
 FILE NO. Doo-1045

+ 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

Rotary
Spudder
Cable Tools
Storage

Quadrangle West Union

Permit No. Doddridge 1045

WELL RECORD

Oil or Gas Well Dry Hole
(KIND)

Company Charles L Hickman et al
Address Box 207 Middlebourne, W. Va.
Farm C W Garner, Heirs Acres 47 1/2
Location (waters) _____
Well No. 1 Elev. 998
District Central County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 9-30-1963
Drilling completed 11-18-1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ 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			
10"	<u>Wood Conductor</u>		Size of
10	<u>570</u>		
8 1/4	<u>1136</u>		Depth set
6 3/4	<u>7" 1882</u>		
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

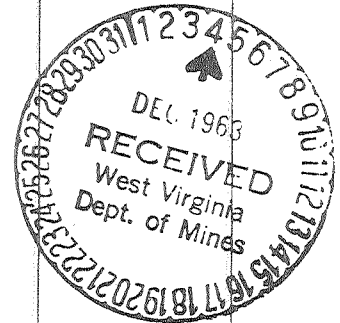
ROCK PRESSURE AFTER TREATMENT _____

DRY HOLE

Fresh Water _____ Feet

Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil			0	3			
Red Rock			25	25			
Slate			25	35			
RR & Slate			35	75			
Slate			75	118			
Sand			118	153			
Slate & RR			153	195			
Sand			195	210			
RR & Slate			210	485			
Sand			485	566			
Slate & Shells			566	635			
Lime			635	649			
Slate			649	735			
Sand			735	810			
Slate & Red Rock			810	888			
Sand			888	935			
Slate			935	963			
Red Rock			963	990			
Slate & Shells			990	1082			
Sand			1082	1113			
Slate & Shells			1113	1145			
Sand			1145	1180			
Slate & Shells			1180	1255			
Sand			1255	1275			
Slate & Shells			1275	1425			
Sand			1425	1510			
Slate			1510	1575			
Sand			1575	1630			
Slate			1630	1665			
Sand			1665	1710			



continued otherside

Formation	Color	Hard or Soft	Top ⁶	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1710	1825			
Pink Rock			1825	1835			
Slate			1835	1847			
Little Lime			1847	1866			
Blue Monday Sand			1866	1872			
Break			1872	1878			
Big Lime			1878	1962			
Injun Sand			1962	2018			
Slate			2018	2042			
Sand			2042	2055			
Lime			2055	2088			
Slate			2055	2108			
Slate & Shells			2108	2190			
Sand			2190	2308			
Slate			2308	2325			
Lime			2325	2340			
Slate & Shells			2340	2550			
Sand			2550	2580			
Slate			2580	2638			
Total depth				2638			

Date....., 19

APPROVED....., Owner

By..... (Title)