

Longitude 80 ° 35 '

- Redrill.....
- New Location
- Drill Deeper.....
- Abandonment..... *WELL 1-28-74*

Waco Oil and Gas
 Company J. E. WEBBER
 Address CLARKSBURG, W. VA. 26351
 Farm G.T. KELLY HRS. (FREEMAN DAVIS)
 Tract _____ Acres 23 Lease No. _____
 Well (Farm) No. X 3 Serial No. 31
 Elevation (Spirit Level) 915' VA. SC
 Quadrangle CENTERPOINT 418-12
 County DODDRIDGE District GREENBRIER
 Engineer JAMES J. JEFFERSON
 Engineer's Registration No. 1084
 File No. 204/174 Drawing No. _____
 Date 8-27-62 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-865-P

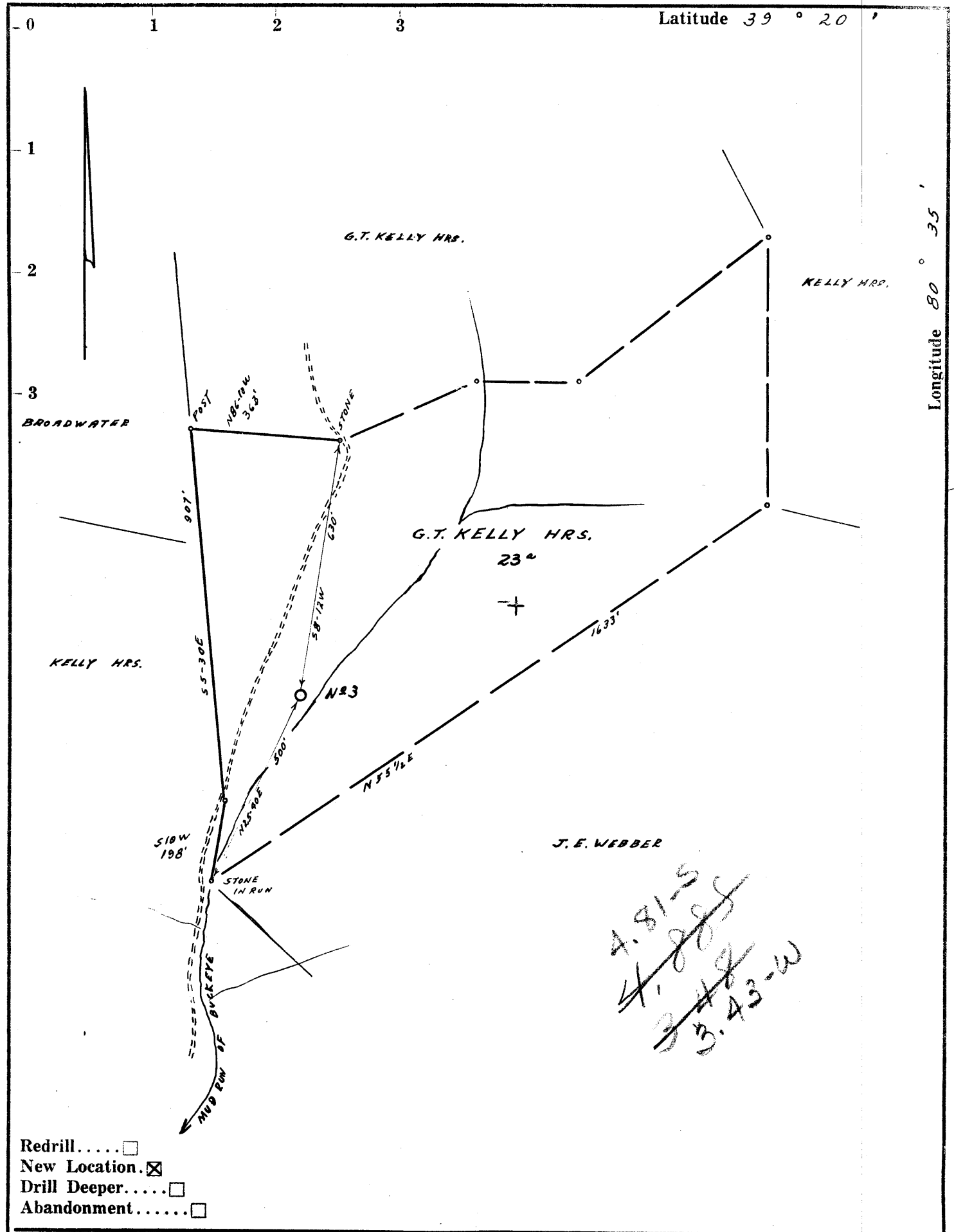
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

-- Denotes one inch spaces on border line of original tracing.

47-017

RDM

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4.81-S
~~4.82-S~~
~~3.43-W~~
 3.43-W

- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Company J. E. WEBBER
 Address CLARKSBURG, W. VA.
 Farm G.T. KELLY HRS. (FREEMAN DAVIS)
 Tract _____ Acres 23 Lease No. _____
 Well (Farm) No. 1 Serial No. 3
 Elevation (Spirit Level) 915' VA.
 Quadrangle CENTERPOINT SW 1/4
 County DODDRIDGE District GREENBRIER
 Engineer Jama J. Jeffers
 Engineer's Registration No. 1084
 File No. 204/116 Drawing No. _____
 Date 8-27-62 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-865

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RDM



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle Centerpoint SW

Permit No. DOD-865

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company J. E. Webber
Address Morgansville, W. Va.
Farm G. T. Kelley Heirs Acres 23
Location (waters) Buffalo Calf Run
Well No. 3 Elev. 915
District Greenbrier County Doddridge
The surface of tract is owned in fee by G. T. Kelley Heirs RFD Address Salem, W. Va.
Mineral rights are owned by G. T. Kelley Heirs et al. Address Salem, W. Va.
Drilling commenced August 13, 1962
Drilling completed September 8, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 20,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16 1/4"	15	15	Kind of Packer
13			
10	343	pulled	Size of
8 1/2"	1045	1045	
6 1/2"			Depth set
5 3/16"			
3 4"	2076	2076	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 1/2 SIZE 400 No. Ft. 9/11/62 Date

COAL WAS ENCOUNTERED AT 590 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 9/15/62 935 bbls. - 46,000 lbs sand

RESULT AFTER TREATMENT Well shut in 225,000 cu. ft. per day

ROCK PRESSURE AFTER TREATMENT ~~395# 48 hrs~~ 395# 48 hrs

Fresh Water 640' Feet Salt Water 1st salt sand - 1622' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel			0	5			
Rock			5	25			
Slate			25	115			
Sand			115	125			
Slate			125	155			
Red Rock			155	170			
Slate			170	190			
Sand			190	220			
Slate Shells			220	350			
Red Rock			350	375			
Slate Shells			375	400			
Red Rock			400	420			
Slate Shells			420	550			
Sand			550	580			
Black Slate			580	590			
Coal			590	595			
Slate			595	620			
Sand			620	680			
Red Lime			680	710			
White Slate			710	750			
Red Rock			750	810			
Slate			810	840			
Broken Sand			840	853			
Slate & Shells			853	870			
Lime			870	900			
Red Rock			900	970			
Slate & Shells			970	1015			
Lime			1015	1030			
Slate & Shells			1030	1100			



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gritty Lime			1100	1125			
Sand Oil Show			1125	1185			1130'
Slate			1185	1266			
Sandy Lime			1266	1320			
Black Slate			1320	1370			
1st Salt Sand			1370	1412			
Slate & Shells			1412	1495			
2nd Salt Sand			1495	1535			
Slate & Shells			1535	1630			
3rd Salt Sand			1630	1695			
Lime & Shells			1695	1750			
Slate			1750	1816			
Lime			1816	1830			
White Slate			1830	1862			
Lime			1862	1878			
Pencil Cave			1878	1884			
Big Lime			1884	2001			
Sand Big Injun			2001	2055			

D 2076 - 6 to
47 55 ft

Date 6-5- 1963
 APPROVED J. E. Welby, Owner
 By Charles M. Rogers (Title)