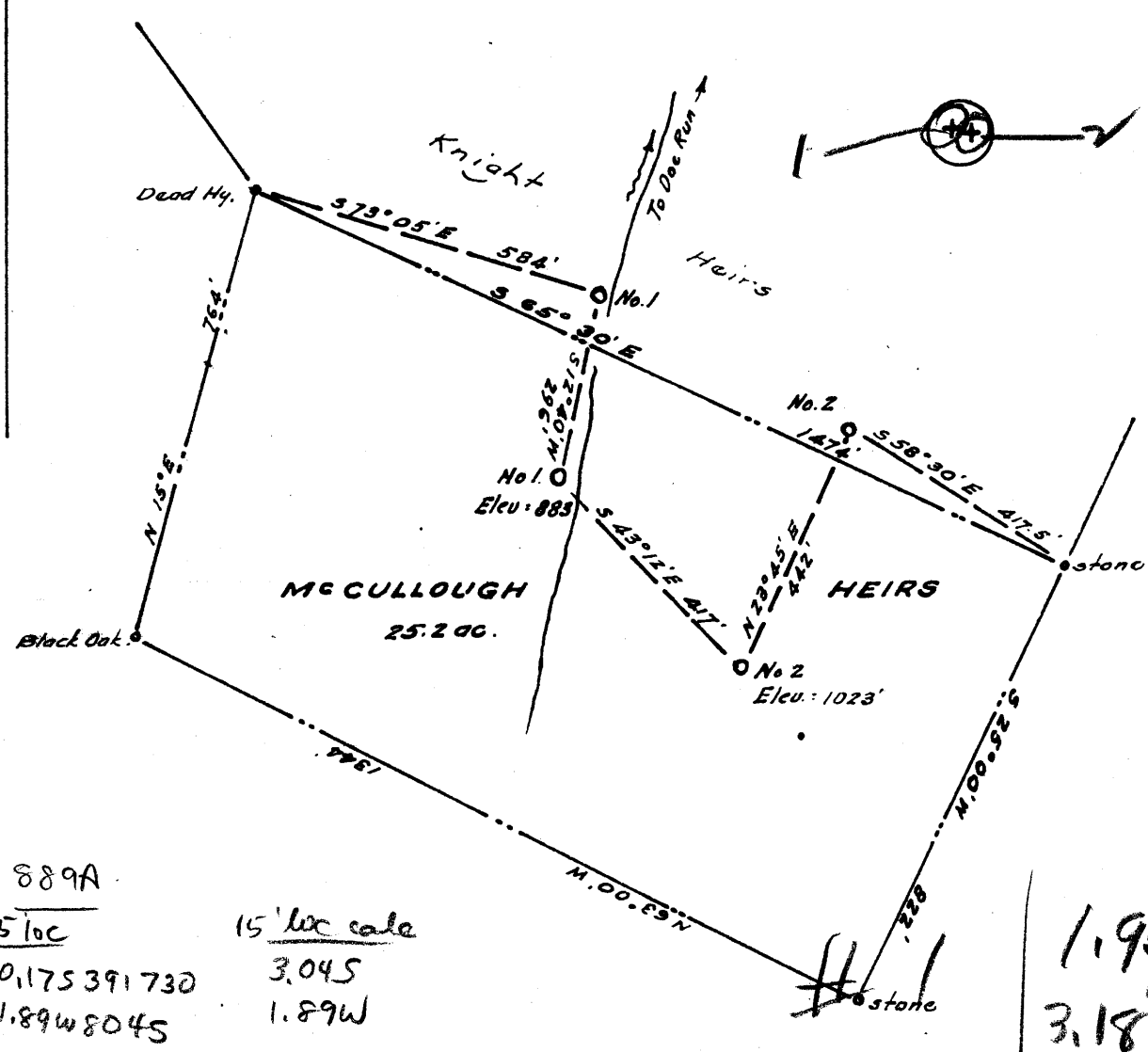


Latitude 39° 20'

Longitude 80° 45'



889A
 7.5 loc
 0.175391730
 1.89W8045

15' loc scale
 3.045
 1.89W

1.95W
 3.18 Q
 #2
 1.85W
 3.70 Q

Wells purchased from Hope Gas Co.
 No. 1 was formerly H.C. & R. Co. No. 102
 No. 2 " " Hope No. 5584

New Location
 Drill Deeper
 Abandonment No. 1

Coal and surface owned by Opie D. Heflin, whose postoffice address is West Union, W. Va.

FFR 18 1952

Company **SHINN & GRAHAM**
 Address **West Union, W. Va.**
 Farm **McCullough Heirs**
 Tract _____ Acres **25.2** Lease No. _____
 Well (Farm) No. **One** Serial No. _____
 Elevation (Spirit Level) **883**
 Quadrangle **West Union**
 County **Doddridge** District **West Union**
 Engineer **[Signature]**
 Engineer's Registration No. **1227**
 File No. _____ Drawing No. _____
 Date **July, 1951** Scale **1" = 300'**

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

WELL LOCATION MAP

FILE NO. **DOD-889-A**

was 017 71302

+ 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

857

WELL RECORD

Permit No. 889A

Oil or Gas Well Oil
(KIND)

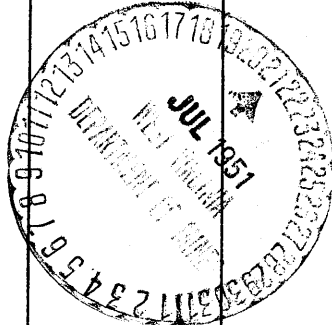
Company J. J. Graham & L. H. Shinn
Address West Union, W. Va.
Farm McCullough Heirs. Acres 25.2
Location (waters) Dee Run
Well No. 1 Elev. 883
District West Union County Doddridge
The surface of tract is owned in fee by Opie D. Heflin
Address West Union, W. Va.
Mineral rights are owned by McCullough Hrs.
Address West Union, W. Va.
Drilling commenced 3/1/26
Drilling completed 4/13/26
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.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	291	none	Size of
8 1/4	934	934	
6%	1758	1758	Depth set
5 3/16			
3			Perf. top
2	2473	pulled	Perf. bottom
Liners Used	643'	5-3/16"	Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
B. Dunkard			924	987			
Gas Sand			1000	1050			
Salt sand			1386	1403			
Maxon sand			1590	1620			
Big Lime			1724	1803			
Big Ingun			1803	1870			
Squaw Sand			1871	1880			
Berea			1931	1940			
Gantz			1976	2119			
30 ft. Gordon			2304	2331			
Total Depth			2457	2460	oil & gas	2457	
				2473			



Oil & Gas

MAY 21 1952