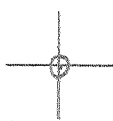


LATITUDE 39° 22' 30"

LONGITUDE 80° 42' 30"



7'5 OGIS topo location

7.5' loc 1.93S
0.39W

15' loc 4.81S
(calc.) 2.62W

Company _____

Farm _____

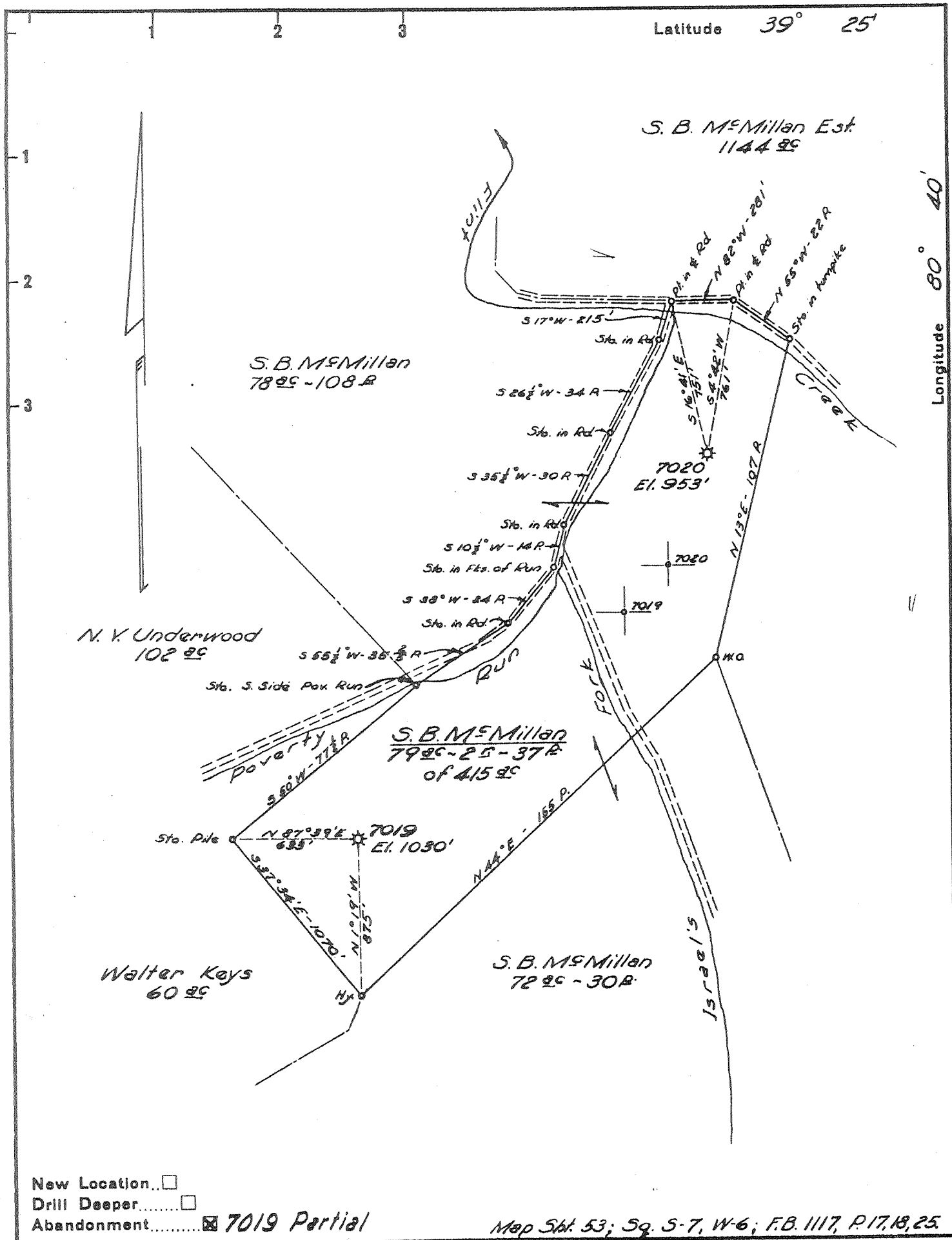
Quad centerpoint WC
SMITHBORG 7 1/2'

County DODDRIDGE

District GRANT

WELL LOCATION MAP

File No. 017-1976



New Location
 Drill Deeper
 Abandonment 7019 Partial

Map Stk. 53; Sq. S-7, W-6; F.B. 1117, P. 17, 18, 25.

Company HOPE NATURAL GAS CO
 Address CLARKSBURG, W. VA.
 Farm S. B. McMILLAN
 Tract _____ Acres 415 Lease No. 41967
 Well (Farm) No. _____ Serial No. 7019, 7020
 Elevation (Spirit Level) 1030 - 953
 Quadrangle CENTERPOINT
 County DODDRIDGE District GRANT
 Engineer Guy H. Bradley
 Engineer's Registration No. 2025
 File No. _____ Drawing No. _____
 Date 7-29-57 Scale 1" = 40 Poles

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

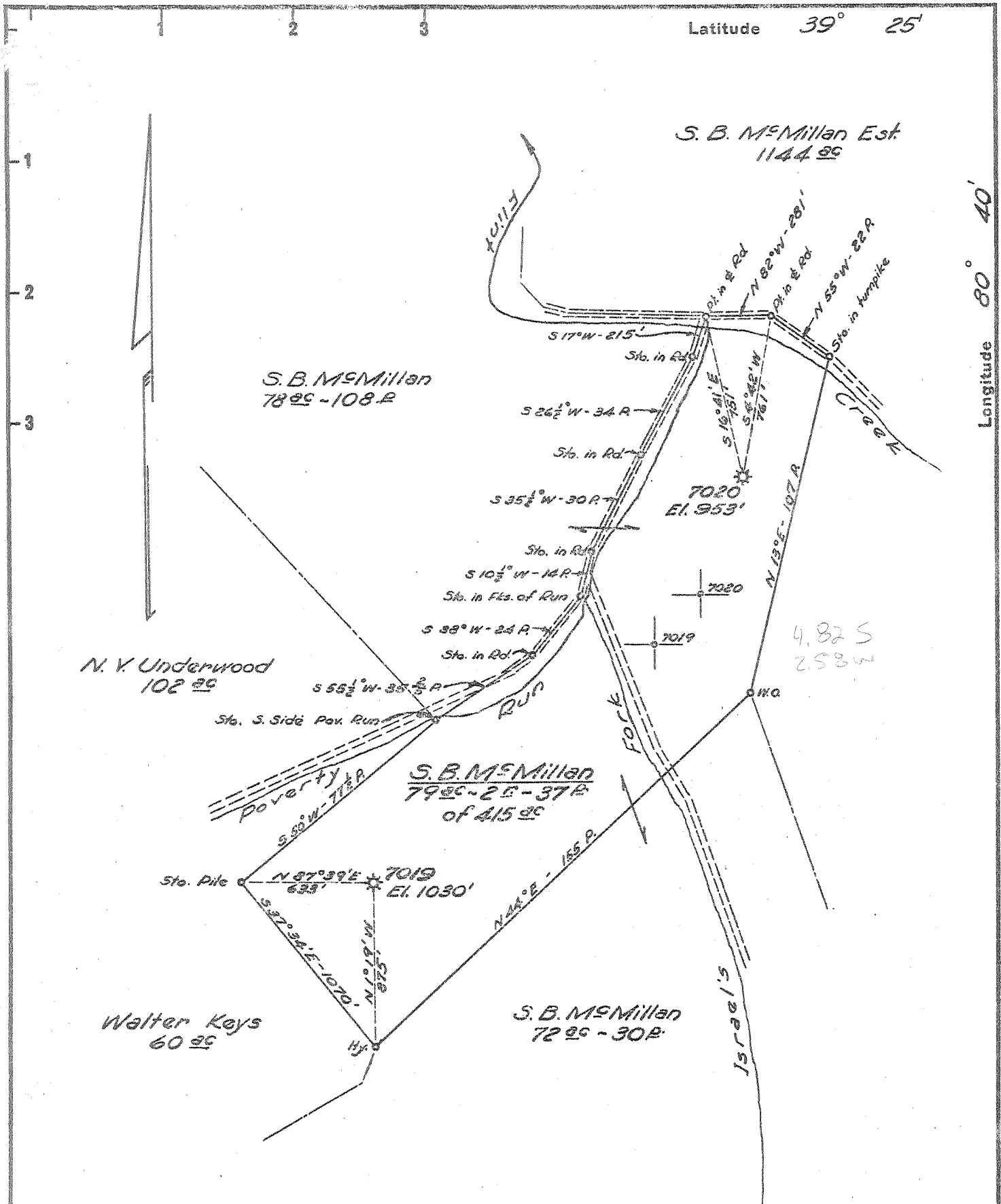
WELL LOCATION MAP
 FILE NO. DOD-1075-A #7019
 Well # 7019

REISSUED AS: DOD-1976 (7019)
 + 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.

Latitude 39° 25'

Longitude 80° 40'



New Location
 Drill Deeper
 Abandonment 7019 Partial

Map Sht. 53; Sq. S-7, W-6; F.B. 1117, P. 17, 18, 25.

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm S. B. McMILLAN
 Tract _____ Acres 415 Lease No. 41967
 Well (Farm) No. _____ Serial No. 7019, 7020
 Elevation (Spirit Level) 1030 - 953
 Quadrangle CENTERPOINT
 County DODDRIDGE District GRANT
 Engineer Wm H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 7-29-57 Scale 1" = 40 Poles

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

WELL LOCATION MAP

FILE NO. DOD-1075-A-#7019

now: 017 1976 ASK

+ 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.



1023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Centerpoint

Permit No. 1075-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm S. B. McMillan Acres 415

Location (waters) _____
Well No. 7019 Elev. 1030
District Grant County Doddridge

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced Aug. 17, 1899

Drilling completed Nov. 29, 1899

Date Shot Not shot From _____ To _____

With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume Exhausted Cu. Ft. _____

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED No

WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4		1200	
6 3/4		1880	Depth set _____
5 3/16		1955	
4" Liner		269	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

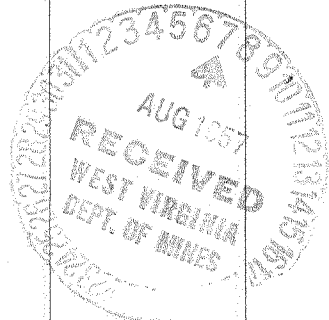
COAL WAS ENCOUNTERED AT 535 FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pgh. Coal			535	541			
Red Rock Cave			850	1150			
Cow Run 1st			1200	1320			
First Salt			1335	1365			
Third Salt			1380	1660			
Maxon			1680	1710			
Big Lime			1880	1975			
Big Injun			1975	2070	Gas 2050	2050	
Berea			2250	2350			
Gordon Stray			2350 2650	2656	Gas	2670	
Gordon			2660	2680			
Total Depth				2688			



(over)

DEC 6 1957



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Centerpoint

Permit No. DOD-1976

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Gordon Stray			2750 2650	2656		2670	
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Total Depth				2688			

*1976 Prod
3,982,000*

