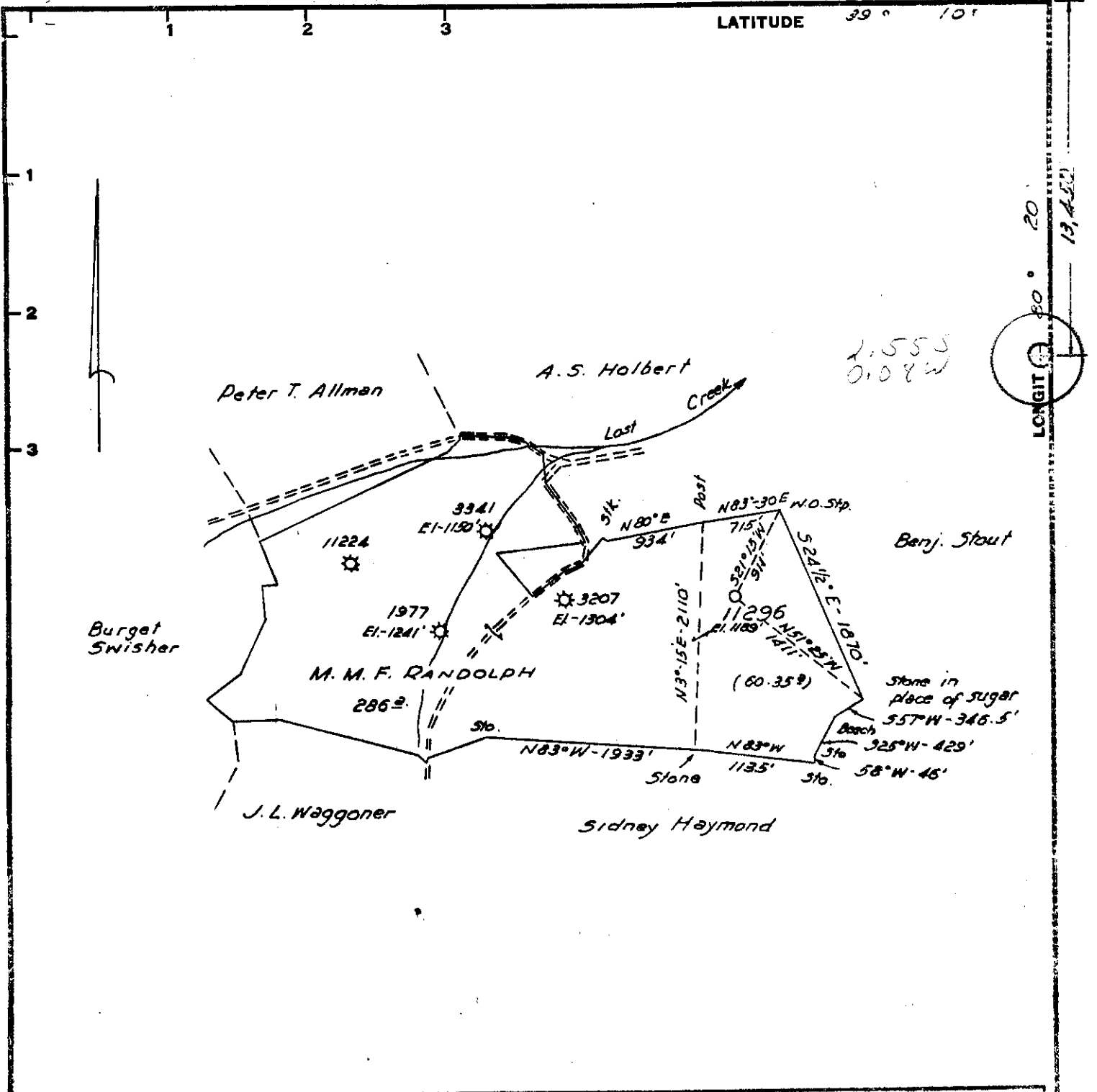


LATITUDE 39° 10'

LONGITUDE 80° 20' 13.45"



Minimum Error of Closure 1/10,000'
 Source of Elevation BM = U.S.G.S. 83 W.S.M. 1957. Elev. 1057.0'

"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
 Abandonment

Map Sh. 55 929 E15 PB 1569 Page 10-13

Company CONSOLIDATED GAS SUPPLY CORP.
 Address 445 W. MAIN ST. - CLARKSBURG, W. VA.
 Farm M. M. F. RANDOLPH
 Tract Acres 286 Lease No. 5043
 Well (Farm) No. 11296 Serial No. 11296
 Elevation (Spirit Level) 1189'
 Quadrangle WESTON G
 County HARRISON District GRANT
 Engineer Jackson M. Jarvis
 Engineer's Registration No. 2397
 File No. _____ Drawing No. _____
 Date JULY 13, 1970 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. HAR-546

+ 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 WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage By Well

Quadrangle WESTON

Permit No. HAR-546

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Consolidated Gas Supply Corporation
Address Clarksburg, West Virginia
Farm M. M. F. Randolph Acres 286
Location (waters) _____
Well No. 11296 Elev. 1189'
District Grant County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 8-12-70
Drilling completed 8-22-70
Date Shot Not Shot From _____ To _____
With _____
Open Flow 10ths Water in _____ Inch
10ths Merc. in _____ Inch
Volume 440,000 (Natural) Cu. Ft.
Rock Pressure 1690 lbs. 16 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No
WELL FRACTURED (DETAILS) 8-27-70 with 500 gal. acid, 9 1/2 bbl. water, 76000 # sand and 2500 HHP.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 3,217,000 cubic feet 3,217 MCFGPD
ROCK PRESSURE AFTER TREATMENT 1835# ~~HOURS~~ 14 days
Fresh Water 29' Feet. Salt Water 1660' Feet.
Producing Sand Benson Depth 4156-4164'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	309	309	
10			Size of
8 1/4	1847	1847	
6 3/4			Depth set
5 3/16			
4 1/2	4222	4222	
3			Perf. top <u>4156</u>
2			Perf. bottom <u>4164</u>
Liners Used			Perf. top _____ Perf. bottom _____

Attach copy of cementing record. 13" with 350 bags
8" with 800 bags
CASING CEMENTED. SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) 4 1/2" csg. with 125 bags
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & shale			0	610	water	29'	
1st salt			610	700			
Sand & shale			700	835			
2nd salt			835	905			
Shale & red rock			905	1250			
Big Lime			1250	1480			
Shale			1480	1665	Gas Water	1629-33' 1660	
Gantz-A			1665	1700			
Sand & shale			1700	1818			
30' Sand			1818	1852			
Sand & shale			1852	2150	Gas	2100-17'	
5th Sand			2150	2180			
Sand & shale			2180	4150			
BENSON			4150	4185	Gas	4156-64'	
Total Depth				4260 KB			

All measurements taken from K.B. 11' above G.L.

RECEIVED

OCT 14 1970

OIL & GAS DIVISION