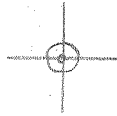


LATITUDE 39° 15' 00"

00° 54' 08" LONGITUDE



7'5 OGIS topo location

7.5' 10C, <u>2.08S</u>	15' 10C <u>2.08S</u>
<u>1.49W</u>	(calc.) <u>1.49W</u>

Company _____

Farm _____

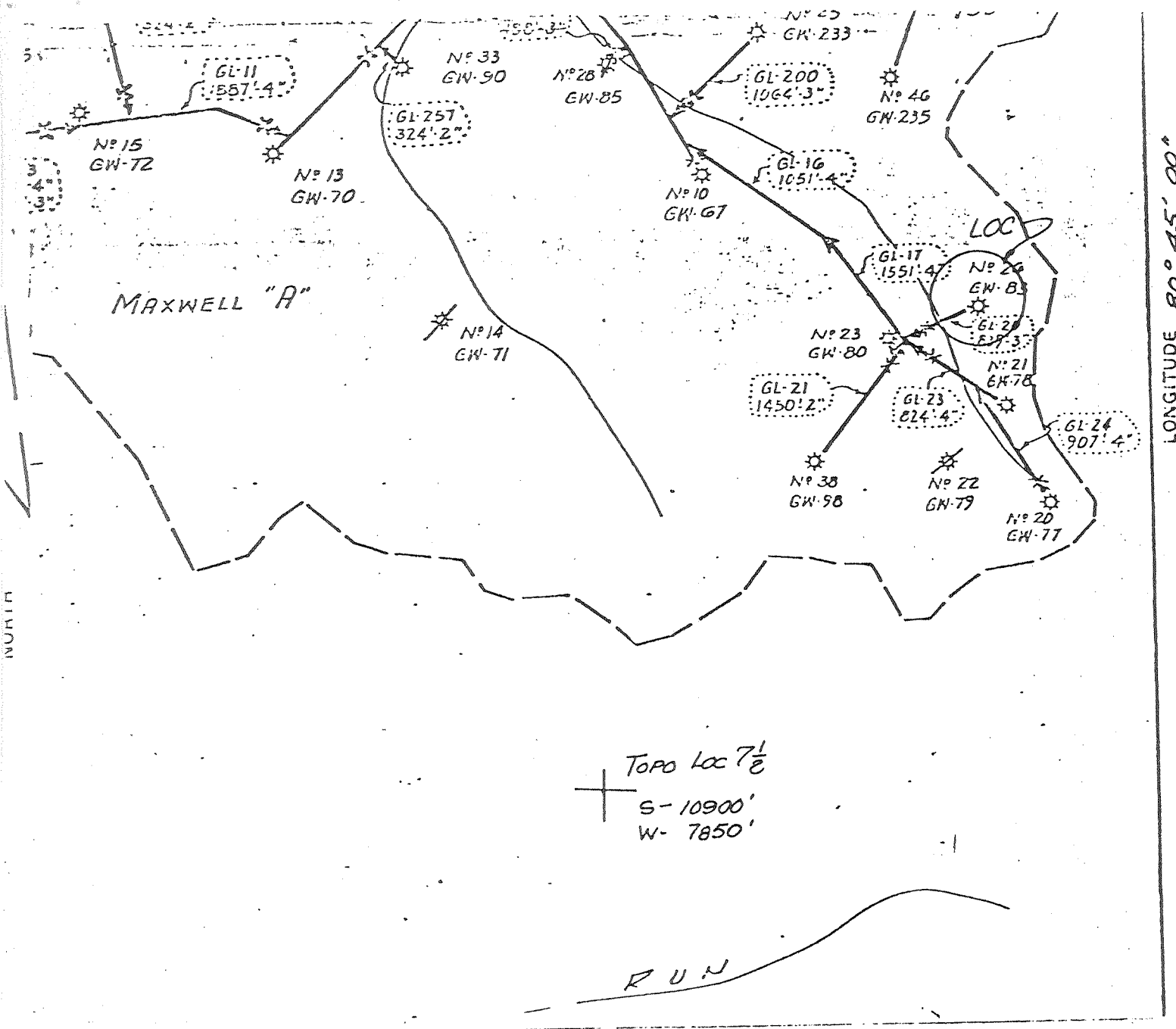
Quad OXFORD 7 1/2' Holbrook NE

County DODDRIEGE

District WEST UNION

WELL LOCATION MAP

File No. 017-2133



Topo Loc 7 1/2
 S-10900'
 W-7850'

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1320
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION _____

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Samuel J. Matthews
 R.P.E. _____ L.L.S. 247

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE MAR 25, 1980
 OPERATOR'S WELL NO. GW 83 (A-26)
 API WELL NO. _____
47 - 017 - 2133
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1200' WATER SHED LEFT FK OF ARNOLDS CK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7 1/2'
 SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER MAXWELL 'A' LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
F.E.R.C. FILING
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CITIES SERVICE Co DESIGNATED AGENT SAM J. MATTHEWS
 ADDRESS PO BX 873 ADDRESS PO BX 873
CHARLESTON WV CHARLESTON WV

COLUMBIAN CARBON COMPANY

*Elev. 1191
C 328
7654ac*

RECORD OF LEWIS MAXWELL WELL NO 26.

Doddridge Co. W. Va.
Contractor. F. S. Greathouse.
Commenced 1, February 1, 1919.
Completed March 19, 1919.
Total Depth 2519
Producing gas from

FORMATION	TOP	BOTTOM	THICKNESS
Conductor	14	14	14
Red Rock	14	245	151
Sand	245	300	55
Slate & Shells	300	380	80
Line Rock	380	495	115
Red Rock	495	545	45
Sand	495	565	25
Red Rock	565	580	15
Line Rock	580	615	35
Red Rock	615	620	5
Line Rock	680	635	15
Red Rock	655	694	59
Sand	694	740	46
Slate	740	748	8
Lime	748	775	27
Red Rock	775	780	5
Sand	780	840	60
Coal	840	843	3
Slate	843	1135	292
1st Salt Sand	1135	1190	55
Slate	1190	1200	10
2nd Salt Sand	1200	1230	30
Water 1230 & 1260 & Water at 1296 - 6			Bailers Per Hour
3rd Salt Sand	1260	1338	78
Water at 1005 - 17 Bailers per Hour			
Slate & Lime	1338	1525	187
Sand	1525	1630	105
Lime & Slate	1630	1744	114
Sand	1744	1756	12
Water & Gas Little	1527		
Pencil Cave	1756	1764	8
Little Lime	1764	1770	6
Pencil	1770	1776	6
Big Lime	1776	1845	69
Big Injun Sand	1845	1950	85
Little Gas	1882		
Little Gas	1895		
Slate & Shells	1930	2035	105
Gantz Sand	2035	2182	147
Slate and Shells	2182	2458	276
Sand	2458	2488	30
Slate	2488	2491	3
Gorden Stray Sand	2491	2499	8
Steel Line Measurement	2491		
Gorden Sand	2503	2508	5
Gas and Oil	2505		
Total Depth	2519		