

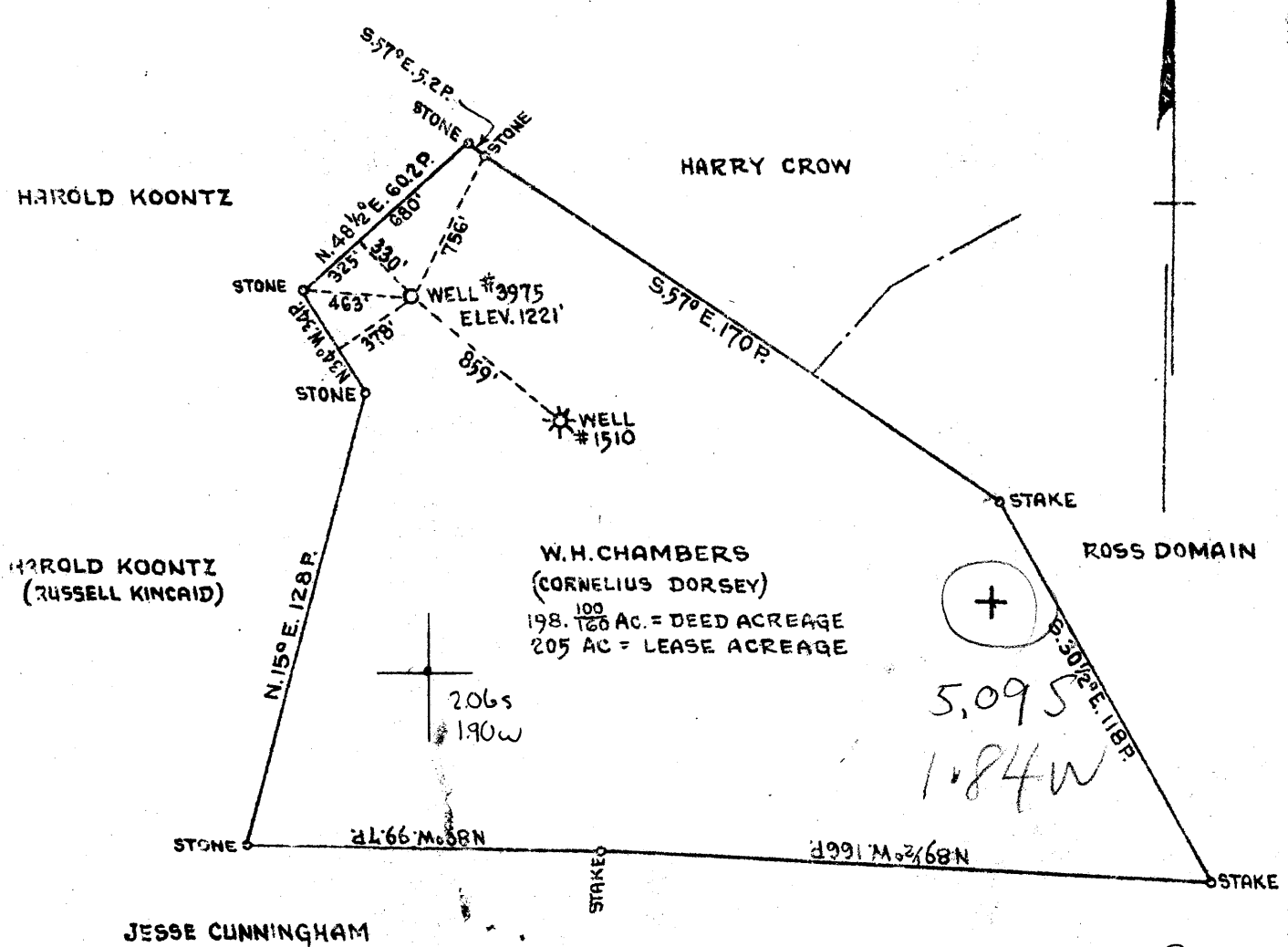
39°57'30"

LATITUDE 40° 00'

1 2 3

N

30



COAL OWNED BY STATE OF WEST VIRGINIA CHARLESTON, WEST VIRGINIA

NEW LOCATION
 DEEPER
 ABANDONMENT

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.
 ADDRESS 800 UNION TRUST BLDG, PITTSBURGH PA.,
 FARM W. H. CHAMBERS
 TRACT ONE 198. ¹⁰⁰/₁₆₀ AC. NO. 2440
 WELL (FARM) NO. 3 3975
 ELEVATION (SPIRIT LEVEL) 1221'
 QUADRANGLE CAMERON - N.E. 1/4
 COUNTY MARSHALL WEBSTER
 ENGINEER *AC Streator*
 ENGINEER'S REG. NO. 9442
 FILE NO. DRAWING NO. Y-13-57
 DATE JUNE 4, 1948 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-181

+ LOCATES 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Mars 181
Cameron Quad.
Company
Address
Farm
Location
Well No.
District
Commenced
Completed
Date shot
Volume
Open flow
Rock Pressure
Water

The Manf. Light & Heat Co.

Gas Well
CASING & TUBING

	10	289	0
W.H. Chambers	Acres 205	8 $\frac{1}{4}$	1276 1276
		6 5/8	1910 1910
3975	Elev.	4	2118
Webster	Marshall County		Anchor Packer
July 7, 1948			Size 6 5/8 x 4
Aug. 28, 1948			Depth 1926
8-31-48 S.N.G. Shot 150 qts. 1988-1994			
B.S. 31,376; A.S. 42,935			
30/10 W 1" ; 42,935 C.F. Big Injun 9-9-48			
273# 48 hrs.			
1755'-1760'			

Clay	0	13	Slate	1045	1060
Red Rock	13	30	Lime	1060	1076
Lime	30	40	Red Rock	1076	1086
Slate	40	47	Slate	1086	1133
Lime	47	100	Red Rock	1133	1140
Red Rock	100	107	Lime	1140	1148
Slate	107	120	Sand	1148	1154
Lime	120	134	Slate	1154	1168
Slate	134	150	Lime	1168	1180
Lime	150	157	Slate	1180	1252
Slate	157	180	Big Dunkard	1252	1285
Sand	180	200	Slate	1285	1318
Slate	200	230	Sand	1318	1332
Lime	230	235	Slate	1332	1350
Red Rock	235	247	Lime	1350	1370
Slate	247	265	Slate	1370	1380
Red Rock	265	280	Lime	1380	1412
Lime	280	295	Slate	1412	1428
Slate	295	320	Gas Sand	1428	1490
Lime	320	330	Dark Slate	1490	1535
Slate	330	345	Sand ^{1 1/2} Salt	1535	1560
Shale	345	390	Black Slate	1560	1592
Lime	390	420	Sand ^{1 1/2} Salt	1592	1640
Slate	420	465	Slate	1640	1700
Lime	465	490	Sand ^{1 1/2} Salt	1700	1770
Slate	490	503	Slate	1770	1790
Coal	503	508	Lime	1790	1825
Lime	508	512	Slate	1825	1863
Slate	512	520	Big Lime	1863	1895
Lime	520	534	Big Injun	1895	
Slate	534	565	Gas *	1989	1992
Lime	565	573	Soft	1995	1998
Slate	573	587	Total Depth		2098
Lime	587	672	SIM 778'; 1264'; 1708'		
Slate	672	686	Show of gas at 1460'; Gas 1703'		
Mapletown Coal	686	690	*38/10 W in 1"- 48,314 C.F.		
Slate	690	718	TUBING RECORD (Thds.on)		
Lime	718	740	Perf. 12'8"		
Slate	740	778	Tub. 4 jts. 91'3"		
Pittsburgh Coal	778	784	Perf. 23'7"		
Slate	784	825	Tub. 1 jt. 23'1"		
Lime	825	880	Perf. 22'7"		
Slate	880	890	Anchor 173'2"		
Red Rock	890	897	Packer 3'9"		
Slate	897	905	Tubing 85 Jts. 1945'2"		
Red Rock	905	928	Total 2118'4"		
Lime	928	937	Open flow test in 4" tubing 30/10 W in 1"		
Slate	937	940	-42,935		
Red Rock	940	982	MINUTE PICKUP IN 4" TUBING		
Lime	982	990	1 2 3 4 5 6 7 8 9		
Slate	990	1015	2 # 4 5 6 7 9 10 11 13		
Lime	1015	1020	10 11 13 14 15 30 45 60		
Slate	1020	1030	14# 15 17 19 20 38 57 76		
Red Rock	1030	1045	24 hr. 256#; 48 hr. 273#		

1863
 80
 1870
 1241
 1943
 1221
 722