

39°57'30"

LATITUDE 40 00

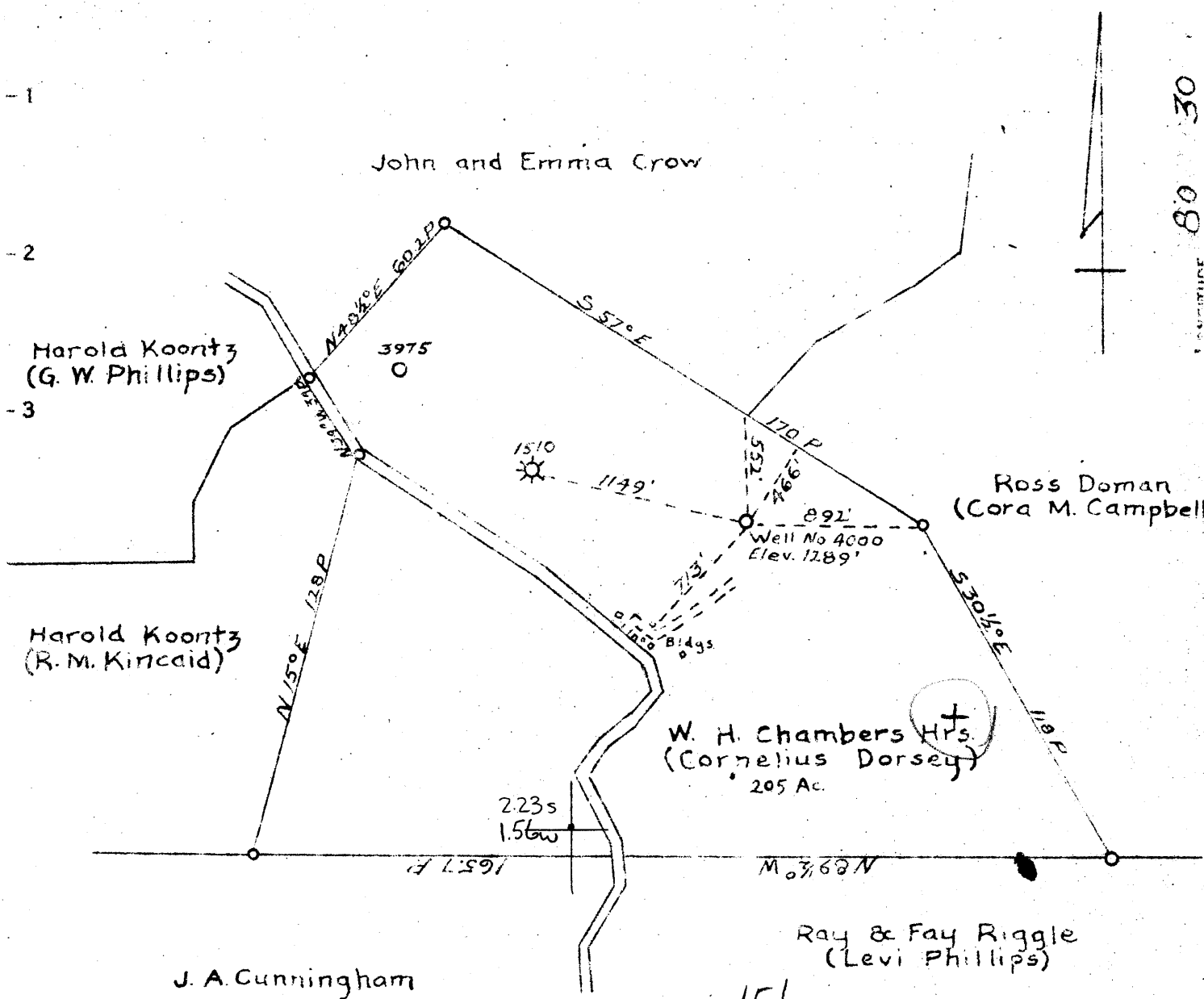
0 1 2 3

-1

-2

-3

80 30



15'
 5.10 S
 1.63 W
 1.65 W
 5.175

COAL OWNED BY State of West Virginia
Charleston W. Va.

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY The Manufacturers Light and Heat Co
 ADDRESS 300 Union Trust Building, Pittsburgh Pa
 FARM W.H. Chambers Hrs. (Cornelius Dorsey)
 TRACT 1 ACRES 205 LEASE NO. 2440
 WELL (FARM) NO. 5 SERIAL NO. 4000
 ELEVATION (SPIRIT LEVEL) 1289'
 QUADRANGLE Cameron
 COUNTY Marshall DISTRICT Webster
 ENGINEER _____
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. Y-13-79
 DATE August 5 1948 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-190

— DENOTES LOCATION OF WELL ON UNITED STATES GEOLOGICAL SURVEY GRAPHIC MAPS. SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN ON MAPS.
 --- DENOTES ONE INCH SPACES ON BORDER LINE FOR ORIGINAL TRACING.

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

Permit No. Mars 190		Gas Well
Cameron Quad.		CASING & TUBING
Company	The Manf. Light and Heat Co.	
Address		Cond. 16 16
Farm	Cornelius Dorsey A 205	10 842 842
Well No.	4000 Elev.	8½ 1534 1534
District	Webster Marshall County	6 5/8 1865 1865
Location	-	4 1975
Commenced	Oct. 5, 1948	
Completed	Nov. 13, 1948	Anchor Packer
Open flow	80/10 M 2"	Size 6 5/8 x 4
Volume	1,037,528 Big Injun 11-19-48	Depth 1869
Rock Pressure	355# 48 hrs.	

Conductor	0	16	MINUTE TEST IN 4" TUBING								
Slate & Lime	16	80									
Slate	80	100	1	2	3	4	5	6	7	8	9
Lime	100	140	55	100	145	180	205	222	237	245	252
Slate & Shells	140	443									
Waynesburg Coal	448	451	10	11	12	13	14	15	16	17	
Lime	451	648	255	260	263	265	268	270	271	272	
Mapletown Coal	648	650									
Lime	650		18	19	20	30	45	60	24	48	
Pittsburgh Coal	750	755	273	275	277	285	295	305	350	355	
Slate & Lime	755	874									
Red Rock	874	905	TUBING RECORD (THDS. ON)								
Gritty Lime	905	962			23'			1"			
Slate	962	980			24'			11"			
Lime H	980	1000	Tubing 2 jts.		48'			5"			
Red Rock	1000	1015	Anchor		96'			5"			
Lime	1015	1110	Packer 3' 11"								
Red Rock	1110	1120	Tubing 76 joints		1878'			9"			
Lime	1120	1200	Total		1975'			2"			
Slate	1200	1215									
Big Dunkard	1215	1259									
Red Rock	1259	1266									
Lime & Slate	1266	1295									
Lime	1295	1345									
Freeport Coal	1345	1348									
Lime	1348	1390									
Coal	1390	1395									
Gas Sand	1395	1459									
Slate & Shells	1459	1525									
1st Salt Sand	1525	1626									
Slate Lime	1626	1668									
2nd Salt Sand	1668	1742									
Slate	1742	1792									
Coal	1792	1795									
Shale Lime	1795	1833									
Pencil Cave	1833	1833									
Pig Lime	1835	1851									
Big Injun	1851	1966									
Total Depth	1966										
Steel line run	772; 1703; 1940										

Gas at 1702-1706
Gas at 1939 80/10 M in 2" 1,037,528 C.F.

1835
 80

 1915
 1289

 626