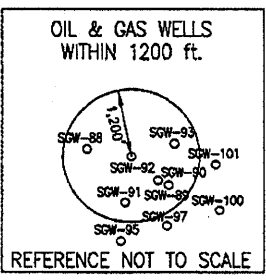


LINE	BEARING	DISTANCE
L1	N 60°14'13" W	252.67'
L2	N 32°33'30" W	131.80'
L3	N 28°07'04" W	311.38'
L4	N 18°26'11" W	280.50'



Blue Mountain Engineering
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

NOTE:
 It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

FILE #: SGW-92
 DRAWING #: SGW-92
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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 ENVIRONMENTAL PROTECTION.

Signed: [Signature]
 R.P.E.: _____ L.L.S.: P.S. No. 2000

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: MARCH 30, 2011
 OPERATOR'S WELL #: SGW-92
 API WELL #: 47 51 00223
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UNNAMED TRIBUTARY TO WHEELING CREEK ELEVATION: 1099.39'

COUNTY/DISTRICT: MARSHALL/WEBSTER QUADRANGLE: MAJORSVILLE, WV-PA 7.5'

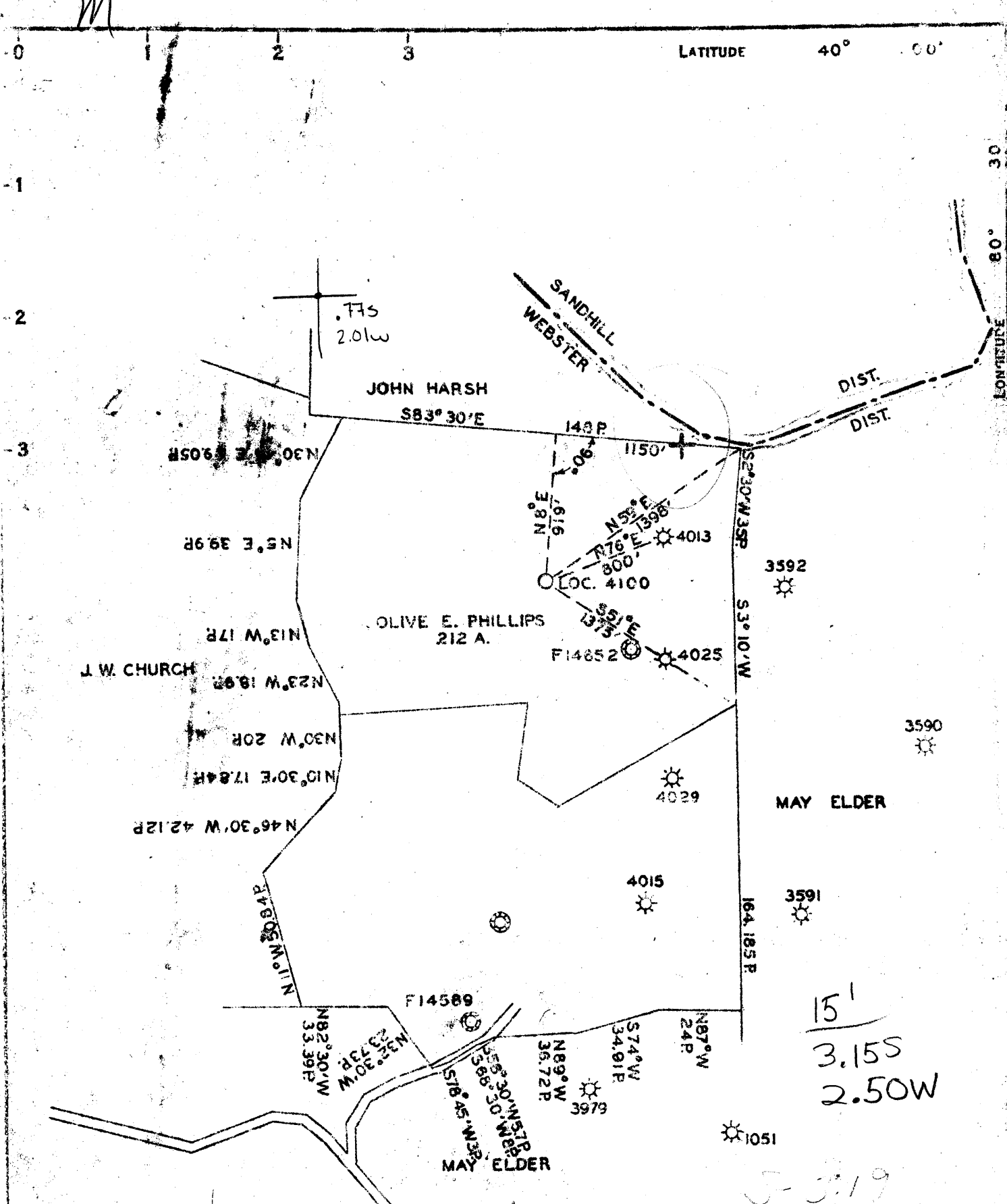
SURFACE OWNER: THOMAS H. & ROSALIE ELLIOTT AND RAYMOND RIGGLE ACREAGE: 92.0±

OIL & GAS ROYALTY OWNER: _____ ACREAGE: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: NONE ESTIMATED DEPTH: _____

WELL OPERATOR CONSOLIDATION COAL CO - OHIO VALLEY OPERATIONS DESIGNATED AGENT MICHELE O'NEIL
 Address Rd #4, Box 425 Address Rd #4, Box 425
 City Moundsville State WV Zip Code 26041 City Moundsville State WV Zip Code 26041



COAL OWNED BY EVERETT F. MOORE, ESQ.

NEW LOCATION...
 DRILL DEEPER...
 ABANDONMENT...

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.
 ADDRESS 800 UNION TRUST BLDG. PITTSBURGH, PA.
 FARM OLIVE E. PHILLIPS
 TRACT _____ ACRES 212 LEASE NO. 19484
 WELL (FARM) NO. 5 SERIAL NO. 4100
 ELEVATION 1079'
 QUADRANGLE CAMERON
 COUNTY MARSHALL DISTRICT WEBSTER
 ENGINEER H. Jauzer
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. Y-13-530
 DATE MAY 19, 1931 SCALE 1" = 100'

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

WELL LOCATION MAP
 FILE NO. MARS-223

+ 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.

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

Permit No. MARS-223
Cameron: Quad.

Company Manufacturers Light & Heat Co.
Farm Olive E. Phillips Farm 212
Well No. 4100
District Wobster Marshall County
Commenced 7/9/51
Completed 9/24/51
Open Flow 30/10 Mer. 4"
Volume 3,851,520 Big Injun
R.P. 723# 46 Hrs.

CASING & TUBING

Cond.	16	16
10	595	595
8 1/2	1215	1215
6 5/8	1676	1676
4"		1742
Merc. Packer 6 5/8 X 4"		
1693'		

Clay	0	12	Slate & Shells	324	650
Lime	12	18	Gritty Lime	390	930
Slate	18	39	Red Rock	330	942
Lime	39	70	Gritty Lime	942	965
Slate & Shells	70	155	Slate & Shells	965	994
Lime	155	190	Sand	994	1030
Slate	190	215	Slate & Shells	1030	1050
Lime	215	250	Lime	1050	1070
Slate	250	295	✓ Sand 8.0	1070	1123
Waynesburg Coal	255	258	Lime	1123	1135
Slate	258	270	Slate & Shells	1135	1160
Lime	270	307	Lime	1160	1192
Red Rock	307	315	Slate	1192	1197
Lime	315	445	Sand	1197	1250
Slate	445	460	Slate & Shells	1250	1316
Lime	460	515	✓ Sand 15 1/2 Sand	1316	1366
Slate & Shells	515	552	Slate & Shells	1366	1465
✓ Pittsburgh Coal	552	558	Lime	1465	1468
Lime	558	611	Slate & Shells	1468	1537
Pink Rock	611	616	Sand	1537	1600
Lime	616	629	Slate & Shells	1600	1653
Red Rock	629	640	✓ Big Injun Sand	1653	
Slate & Shells	640	680	TOTAL DEPTH		1727
Red Rock	680	705			
Lime	705	715			
Red Rock	715	735	Little Gas 1073		
Slate & Shells	735	812	Gas 1339-1347		
Red Rock	812	824	Gas 1715-1717		
			Gas 1721-1725 - 3,851,520 Cu.Ft.		

1653
1078
574