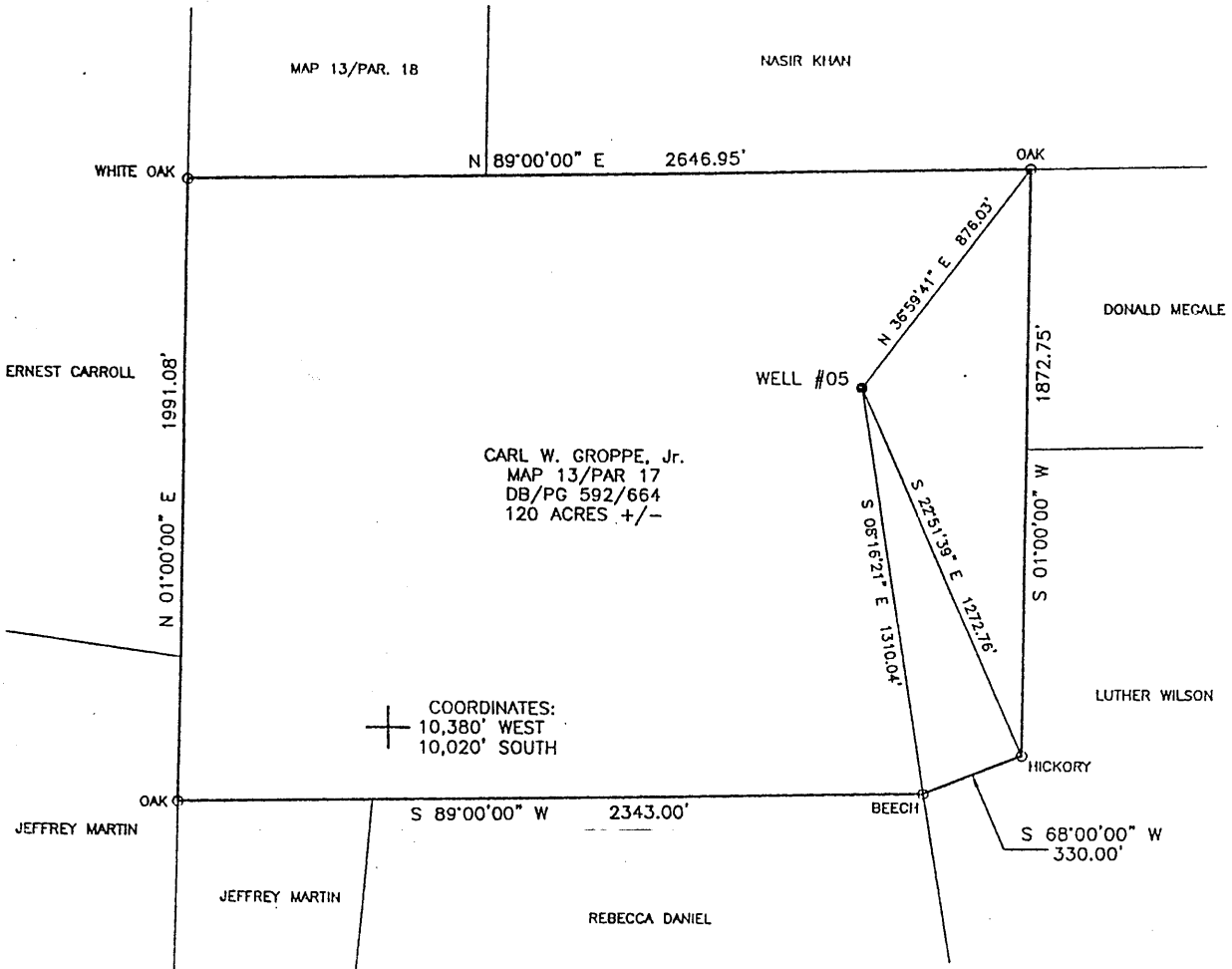


LATITUDE 40°00'00"

LONGITUDE 80°30'00"



COORDINATES:  
 + 10,380' WEST  
 10,020' SOUTH

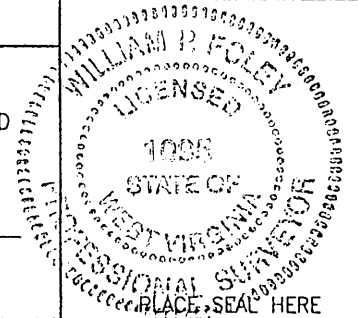
CARL W. GROPE, Jr.  
 MAP 13/PAR 17  
 DB/PG 592/664  
 120 ACRES +/-

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. SHOE 4118  
 DRAWING NO. SHOE 4118  
 SCALE 1" = 600'  
 MINIMUM DEGREE OF ACCURACY 1 IN 2,500  
 PROVEN SOURCE OF ELEVATION U.S.G.S. MONUMENT BLOOM 1,400'

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 ENERGY.

(SIGNED) *William P. Foley*  
 WILLIAM P. FOLEY  
 R.P.C.E. #4449 P.S. #1095



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WV 25143-2506

BLUE MOUNTAIN ENGINEERING  
 58 WADESTOWN PIKE  
 BURTON, WV 26562  
 PHONE: (304) 662-6486

DATE OCTOBER 7, 1998  
 OPERATOR'S WELL NO. SHOEMAKER #05  
 API WELL NO. \_\_\_\_\_

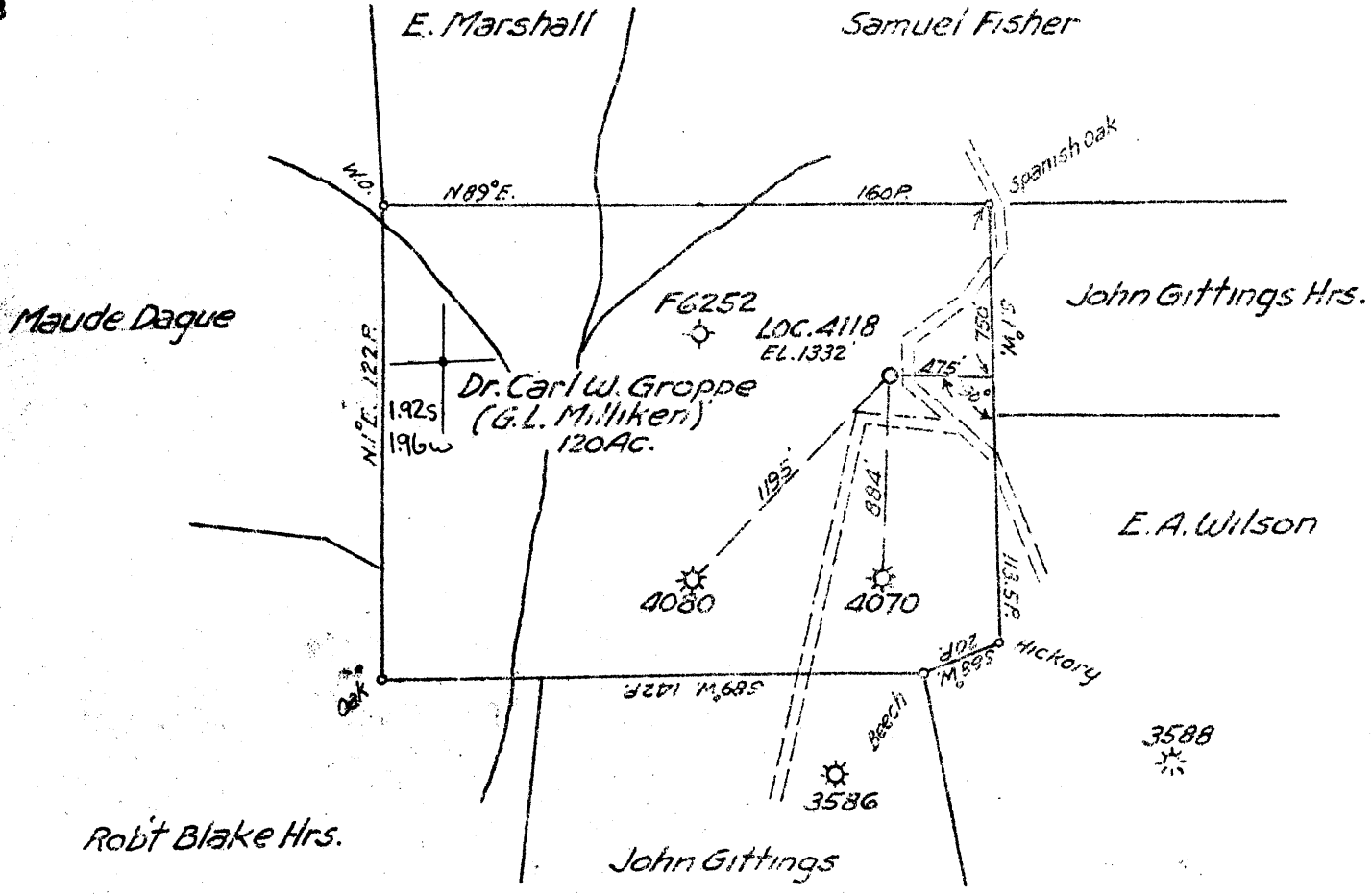
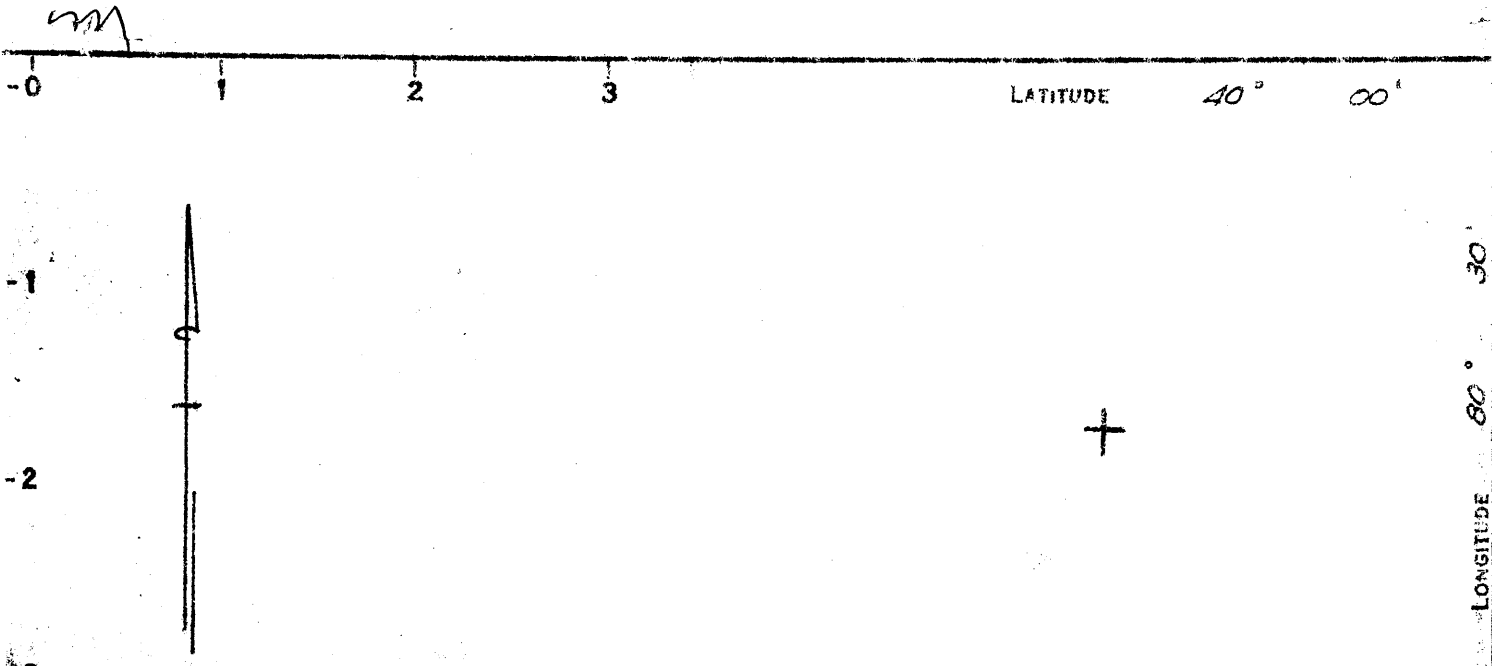
WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE X DEEP \_\_\_ SHALLOW \_\_\_ ABANDONED \_\_\_  
 LOCATION: ELEVATION 1,329.93' WATER SHED UNNAMED TRIBUTARY TO WHEELING CREEK  
 DISTRICT SAND HILL COUNTY MARSHALL  
 QUADRANGLE MAJORSVILLE WV 7.5'

SURFACE OWNER CARL W. GROPE, Jr. ACREAGE 120 ±  
 OIL & GAS ROYALTY OWNER CONSOLIDATION COAL COMPANY LEASE ACREAGE 120 ±  
 LEASE NO. 19452

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
 TARGET INFORMATION \_\_\_\_\_ ESTIMATED DEPTH 1,554'  
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT MICHELE O'NEIL  
 ADDRESS R.D. #4 BOX 425 ADDRESS R.D. #4 BOX 425  
MOUNDSVILLE, WV 26041 MOUNDSVILLE, WV 26041

M.A.R.S. 0226P



COAL OWNED BY J.V. Thompson

STORAGE...

NEW LOCATION...

DRILL DEEPER...

ABANDONMENT...

COMPANY The Manufacturers Light & Heat Co.

ADDRESS 800 Union Trust Bldg. Pittsburgh Pa.

FARM Dr. Carl W. Groppe (G.L. Milliken)

TRACT \_\_\_\_\_ ACRES 120 LEASE NO. 19452

WELL (FARM) NO. 3 SERIAL NO. 4118

ELEVATION (SPIRIT LEVEL) 1332'

QUADRANGLE Cameron

COUNTY Marshall DISTRICT Sandhill

ENGINEER Acstreator

ENGINEER'S REGISTRATION NO. \_\_\_\_\_

FILE NO. \_\_\_\_\_ DRAWING NO. Y-13-527

DATE Oct. 29, 1951 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-226

+ 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 226  
Cameron Q uad.

Gas

Company      Manufacturers Light & Heat Co.  
Farm          G. L. Milliken                  Acres 120  
Well No.      4118  
District      Sandhill County - Marshall  
Commenced   1/8/52  
Completed    2/27/52  
Contractor   M. C. Brumage & Sons, Waynesburg, Pa.  
Volume      1,562  
R.P.          424# 48 hours

CASING & TUBING

Clay	0	14
Slate	14	30
Slate & Shells	30	120
Lime	120	130
Slate	130	300
Sand	300	320
Slate & Shells	320	335
Lime	335	350
Slate & Shells	350	388
Lime	388	415
Slate & Shells	415	491
Waynesburg Coal	491	494
Lime	494	680
Slate	680	695
Lime	695	774
Slate	774	788
Pittsburgh Coal	788	794
Lime	794	855
Red Rock	855	870
Slate & Shells	870	902
Red Rock	902	970
Slate & Shells	970	1045
Red Rock	1045	1054
Slate & Shells	1045	1117
Sand	1117	1125
Slate	1125	1140
Sand	1140	1170
Slate & Shells	1170	1225

10	831	831
8 1/4	1445	1445
4		1569
Cond.	16	16

Anchor Packer 8 1/2" x 4"  
Depth Set 1543'

Sand	1225	1270
Slate & Shells	1270	1298
Sand	1298	1345
Slate	1345	1427
Sand	1427	1467
Slate	1467	1538
Salt Sand	1538	
Gas Pay	1543	1553
TOTAL DEPTH	(1544 SIM)	1554

Water 60' 1/2 BPH  
Cemented 8" Casing at 1433' with 200 bags

4" Tubing Record (thds. off)	
Perforation	10' 10"
8 1/2 x 4" Packer	4' 4"
Tubing 59 jts.	153 9' 6"
Add for thds.	15' 3"
Total	<u>1569' 7"</u>

285

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: GROPPE, CARL W JR Operator Well No.: SHOEMAKER GW #5  
LOCATION: Elevation: 1,329.93 Quadrangle: MAJORSVILLE  
District: SAND HILL County: MARSHALL  
Latitude: 10020 Feet South of 40 Deg. 0 Min. 0 Sec.  
Longitude 10380 Feet West of 80 Deg. 30 Min. 0 Sec.

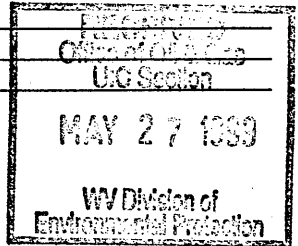
Well Type: OIL \_\_\_\_\_ GAS XX

Company: Consolidation Coal Company Coal Operator Consolidation Coal Company  
RD #4 Box 425 or Owner RD #4 Box 425  
Moundsville, WV 26041 Moundsville, WV 26041

Agent: Michelle O'Neil

Coal Operator  
or Owner \_\_\_\_\_

Permit Issued: 11/18/98



AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Marshall

ss: 55-0739146

Greg Laughlin and Deon Proctor being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Randall Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 17 day of February, 1999, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Class A w/ Gas Block	1459'	990'	4 1/2" 0	1569'
D-500 Cement			8 5/8" 0	1433'
RFC Expanding Cement	990'	315'		
w/ 2% Calicum Chloride				
50/50 Poz Cement w/	315'	Surface		
1% Calicum Chloride				

*[Handwritten signature]* 6/3/99

Description of monument: 2'X3' Buried 3' Below Surface  
and that the work of plugging and filling said well was completed on the 21 day of April, 1999.

And furthur deponents saith not.

Sworn and subscribe before me this 17 day of May, 1999  
My commission expires: March 3, 2009

*[Handwritten signature: Greg Laughlin]*  
*[Handwritten signature: Deon Proctor]*  
*[Handwritten signature: Susan R. Weekley]*  
Notary Public



Oil and Gas Inspector: \_\_\_\_\_

MARS 02206-9

MAY 27 1999