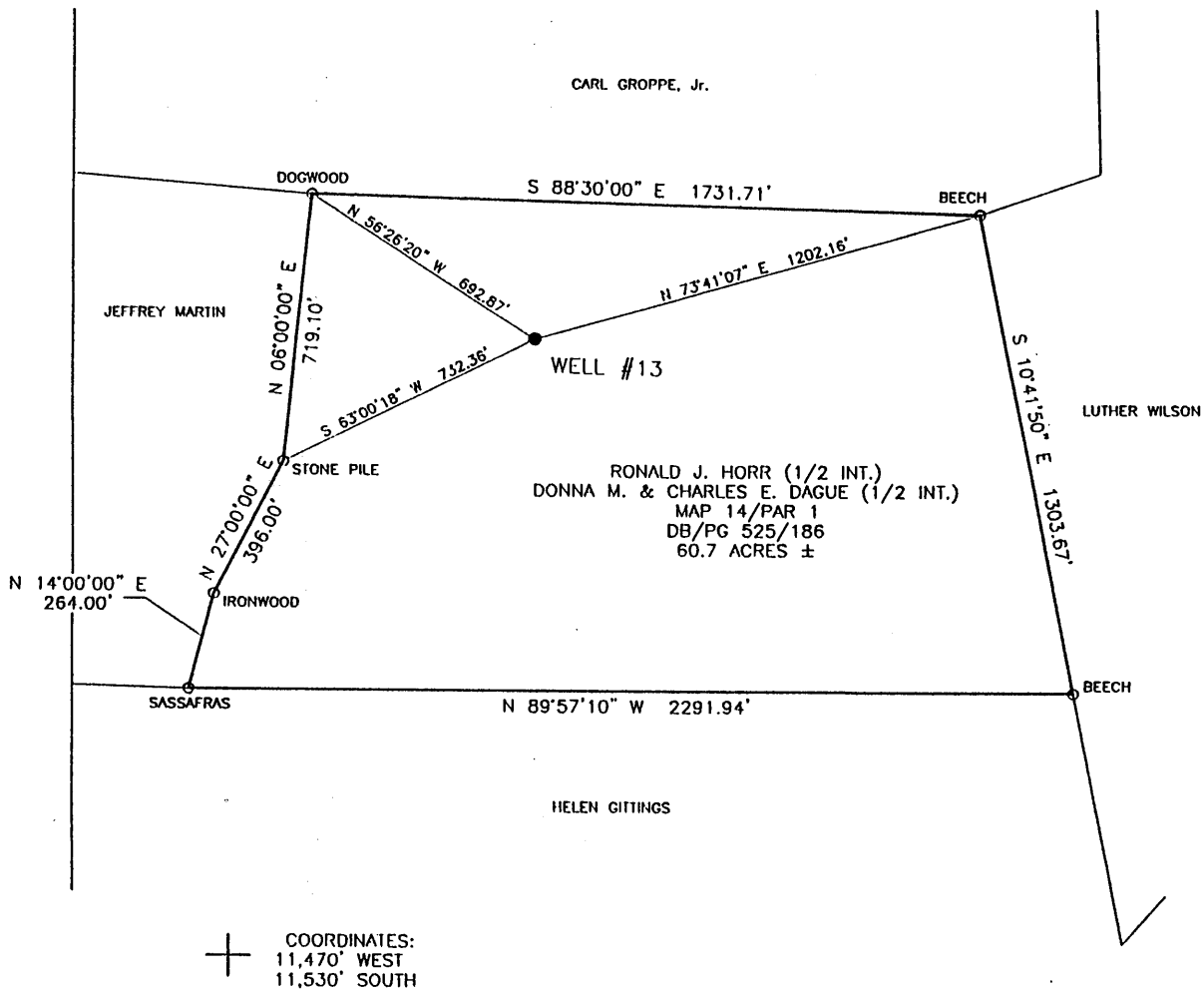


LATITUDE 40°00'00"

LONGITUDE 80°30'00"



+ COORDINATES:
 11,470' WEST
 11,530' SOUTH

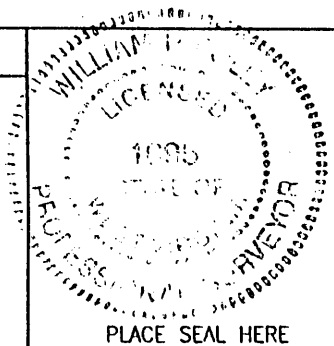
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. SHOE 4119
 DRAWING NO. SHOE 4119
 SCALE 1" = 500'
 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 JANUARY 27, 1999
OPERATOR'S WELL NO. SHOEMAKER # 13
API WELL NO. 47 - 051 - 00225-P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE COUNTY PERMIT

LOCATION: ELEVATION 1,253.33' WATER SHED UNNAMED TRIBUTARY TO WHEELING CREEK
DISTRICT SAND HILL COUNTY MARSHALL
QUADRANGLE MAJORSVILLE WV 7.5'

SURFACE OWNER RONALD HERR (1/2 INT.) DONNA & CHARLES DAGUE (1/2 INT.) ACREAGE 60.7 ±
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

LEASE NO. 19402

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

Plugging an existing well for mine through drilled in 1951

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET INFORMATION _____ ESTIMATED DEPTH 1,488'

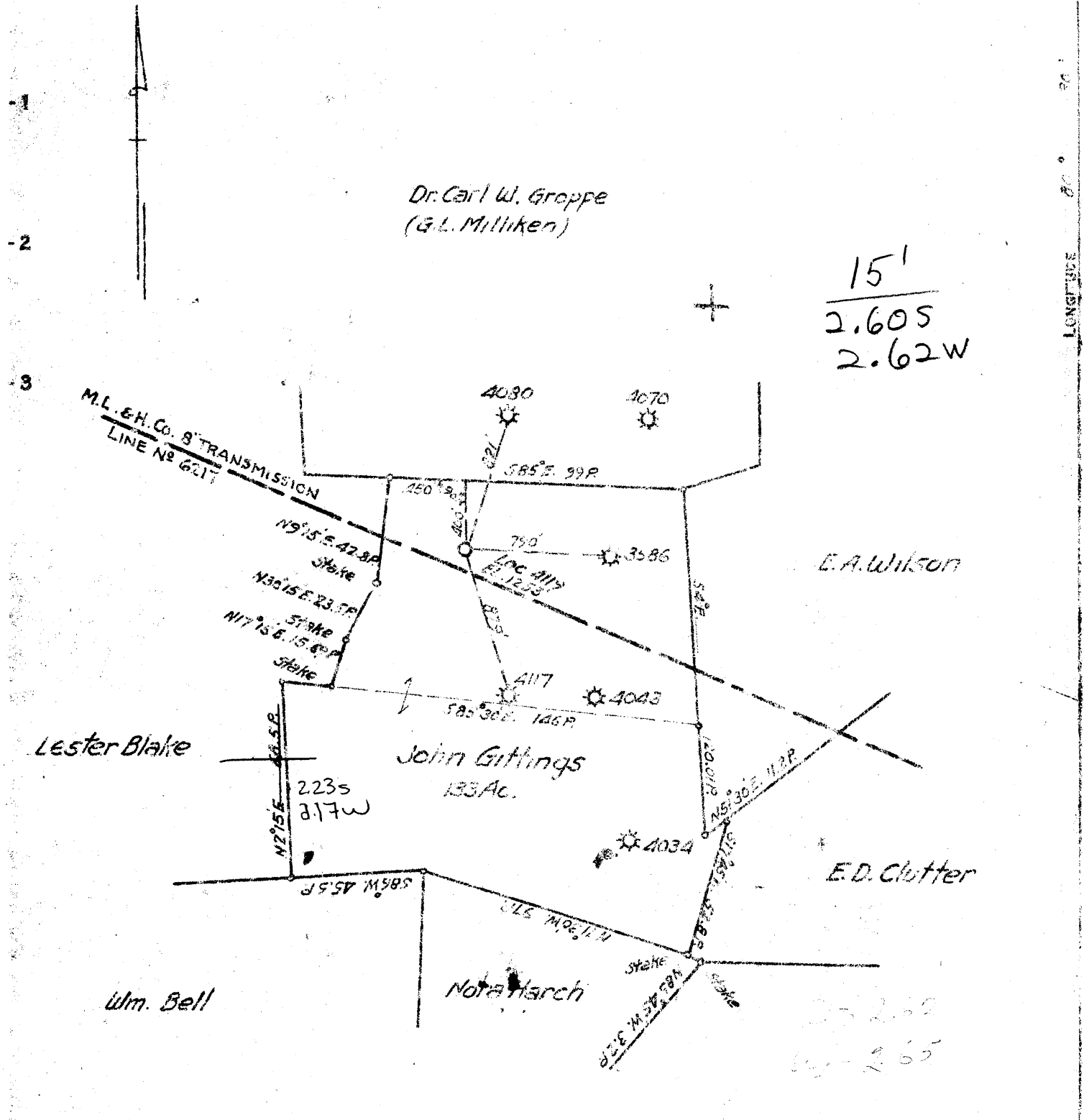
WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT MICHELE O'NEIL

ADDRESS R.D. #4 BOX 425 ADDRESS R.D. #4 BOX 425

MOUNDSVILLE, WV 26041 MOUNDSVILLE, WV 26041

APR 26 1999

MARS 0225P



COAL OWNED BY Chas. E. Hackney
 STORAGE Washington Pa.
 NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY The Manufacturers Light & Heat Co.
 ADDRESS 800 Union Trust Bldg. Pittsburgh Pa.
 FARM John Gittings
 TRACT _____ ACRES 133 LEASE NO. 19402
 WELL (FARM) NO. 5 SERIAL NO. 4119
 ELEVATION (SPIRIT LEVEL) 1253'
 QUADRANGLE Cameron N.E.
 COUNTY Marshall DISTRICT Sandhill
 ENGINEER A.C. Strader
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. 1-13-596
 DATE Oct 24, 1951 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MABS-225

+ 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-225
Cameron Quad.

Gas

Company Manufacturers Light & Heat Co.
Farm John Gittings Acres 133
Well No. 4119
District Sandhill County - Marshall
Commenced 11/15/51
Completed 12/20/51
Open Flow 24/10 Merc. 3"
Volume 1,273,708
R.P. 509 24 Hrs.

CASING & TUBING

Cond.	16	16
10	752	752
8 $\frac{1}{2}$ "	1386	1386
4"		1503

Anchor Packer 8 $\frac{1}{2}$ x 4"
1469'

Clay	0	14	Sand	945	960
Lime	14	20	Red Rock	960	965
Slate & Shells	20	165	Slate & Shells	965	991
Lime	165	175	Red Rock	991	1000
Sand	175	192	Lime	1000	1012
Lime	192	197	Red Rock	1012	1025
Red Rock	197	205	Sand	1025	1045
Slate	205	240	Slate	1045	1095
Lime	240	270	Lime	1095	1125
Slate	270	290	Slate	1125	1200
✓ Coal	290	293	Red Rock	1200	1213
slate	293	320	Lime	1213	1268
Lime	320	348	Black Slate	1268	1280
Slate	348	365	Sand	1280	1293
Lime	365	396	Slate & Shells	1293	1315
Slate	396	412	Lime	1315	1325
✓ Coal	412	416	Sand	1325	1335
Lime	416	630	Slate	1335	1357
Slate	630	707	✓ Sand Gas Sand	1357	1399
✓ Pittsburgh Coal	707	713	Slate	1399	1460
Lime	713	778	✓ Salt Sand	1460	
Red Rock	778	795	TOTAL DEPTH	1468	282
Slate & Shells	795	825			
Red Rock	825	860			
Slate & Shells	860	880			
Lime	880	920			
Slate & Shells	920	930			
Sand	930	945			

Gas 1368-1390 Test 49,578 Cu.Ft.
Small pay gas at 1468'
Gas 1460-1465 24/10 Merc. in 3"

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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: DAGUE, DONNA & CHARLES E Operator Well No.: SHOEMAKER GW#13
LOCATION: Elevation: 1,253.33 Quadrangle: MAJORSVILLE
District: SAND HILL 2188 2.176 County: MARSHALL
Latitude: 11530 Feet South of 40 Deg. 0 Min. 0 Sec.
Longitude 11470 Feet West of 80 Deg. 30 Min. 0 Sec.

Well Type: OIL _____ GAS XXX

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: Michele O'Neil Coal Operator _____
or Owner _____

Permit Issued: 04/20/99

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marshall ss: 55-0739146

Gregory M. Laughlin and Carlise D. 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 Randal Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 25 day of October, 1999, and that the well was plugged and filled in the following manner:

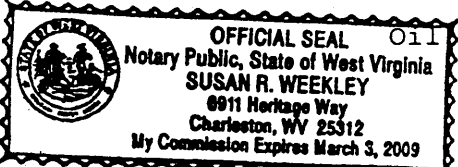
TYPE	FROM	TO	PIPE REMOVED	LEFT
50/50 cement fly ash mixture	1489'	1039'	4 1/2" - 1489'	0
RFC expanding cement	1039	620	8 5/8" - 0	1386'
50/50 cement fly ash	620	surface	10 " - 0	752

Description of monument: 2'x1' welded to 7" casing above surface
and that the work of plugging and filling said well was completed on the 12 day of November, 1999.

And further deponents saith not.

Sworn and subscribe before me this 13 day of November, 1999
My commission expires: March 3, 2009

Gregory M. Laughlin
Carlise D. Proctor
Susan R. Weekley
Notary Public



MARS 0225-P

FEB 20 2000