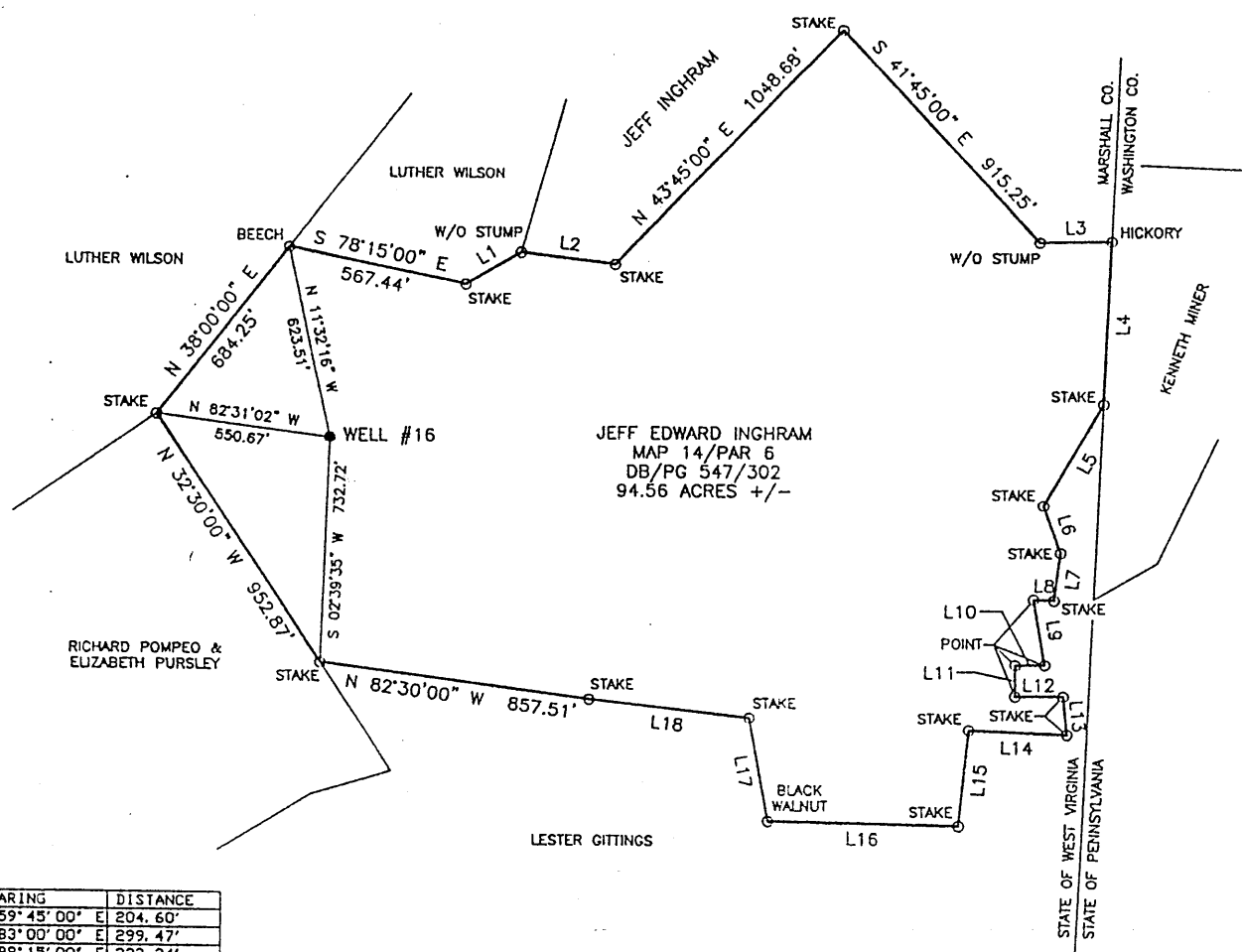


LATITUDE 40°00'00"

LONGITUDE 80°30'00"



JEFF EDWARD INGRAM  
MAP 14/PAR 6  
DB/PG 547/302  
94.56 ACRES +/-

LINE	BEARING	DISTANCE
L1	N 59° 45' 00" E	204.60'
L2	S 83° 00' 00" E	299.47'
L3	N 89° 15' 00" E	223.24'
L4	S 03° 00' 00" W	523.71'
L5	S 29° 45' 00" W	377.36'
L6	S 18° 30' 00" E	162.69'
L7	S 07° 45' 00" W	156.75'
L8	N 87° 30' 00" W	62.70'
L9	S 09° 00' 00" E	212.85'
L10	S 89° 30' 00" W	91.41'
L11	S 01° 00' 00" W	99.99'
L12	N 90° 00' 00" E	149.65'
L13	S 05° 00' 00" E	124.08'
L14	N 87° 30' 00" W	304.92'
L15	S 06° 15' 00" W	304.92'
L16	N 88° 45' 00" W	596.97'
L17	N 10° 00' 00" W	332.64'
L18	N 83° 30' 00" W	511.17'

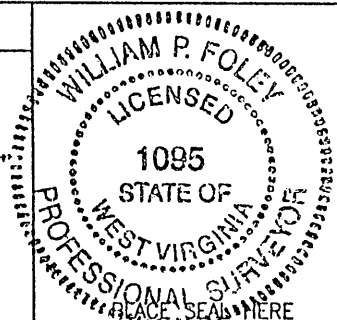
COORDINATES:  
7,880' WEST  
12,120' SOUTH

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

FILE NO. SHOE 4103  
 DRAWING NO. SHOE 4103  
 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 #16  
 API WELL NO. 47 - 051 - 00222P

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE X DEEP \_\_\_ SHALLOW \_\_\_ ABANDONED \_\_\_  
 LOCATION: ELEVATION 1,225.27' WATER SHED WHETSTONE RUN  
 DISTRICT SAND HILL COUNTY MARSHALL  
 QUADRANGLE MAJORSVILLE WV 7.5'  
 SURFACE OWNER JEFF EDWARD INGRAM ACREAGE 94.56 ±  
 OIL & GAS ROYALTY OWNER CONSOLIDATION COAL COMPANY LEASE ACREAGE 94.56 ±  
 LEASE NO. 24913  
 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 1,594'  
 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

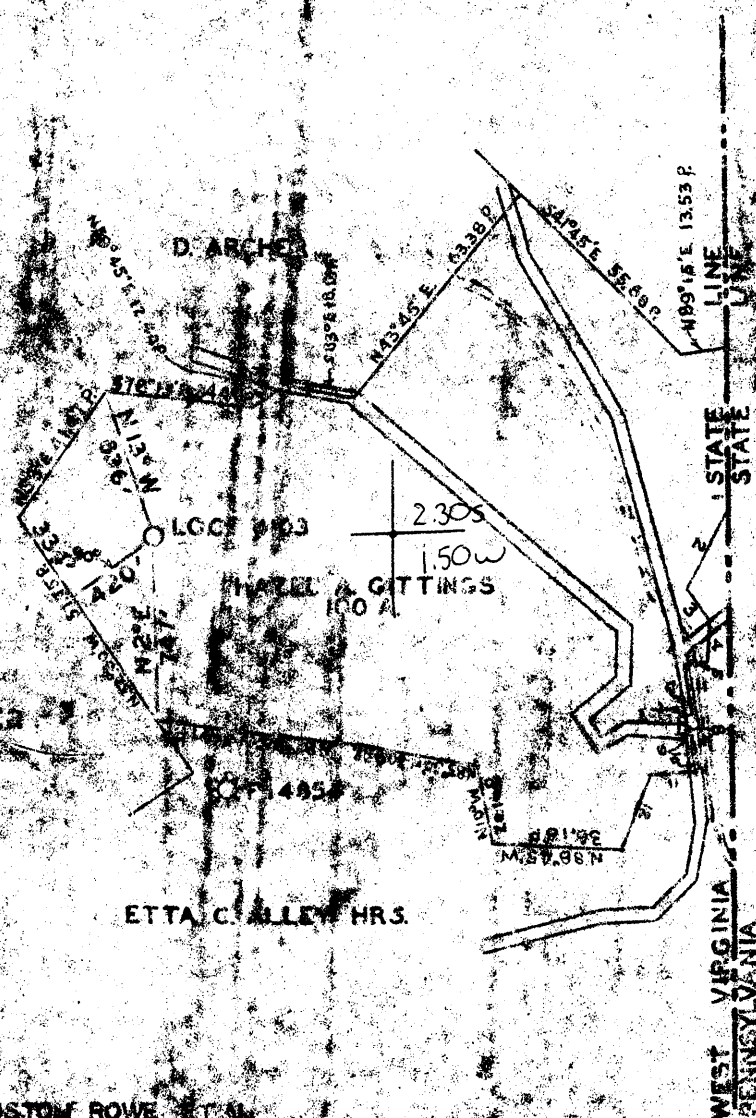
MARS 0222P

M

LATITUDE 40° 00'

LONGITUDE 80° 30'

$$\begin{array}{r}
 + \quad 15' \\
 \hline
 2,335 \\
 1.48W
 \end{array}$$



- 1- S 3° W 31.74 P
- 2- S 29° 45' W 22.87 P
- 3- S 13° 30' E 9.86 R
- 4- S 1° 45' W 9.50 P
- 5- N 81° 30' W 3.80 R
- 6- S 59° 12.80 R
- 7- S 89° 30' W 5.54 P
- 8- S 1° W 6.06 P
- 9- E 9.07 P
- 10- S 5° E 7.52 P
- 11- N 87° 30' W 16.48 P
- 12- S 5° 15' W 18.48 P

WELL OWNED BY: SALLY HUSTON ROWE ET AL

NEW LOCATION   
 RILL DEPOSIT   
 ABANDONMENT

COMPANY: THE MANUFACTURERS LIGHT & HEAT CO.  
 OFFICES: 800 UNION TRUST BLDG. PITTSBURGH, PA.  
 FARM: HAZEL A. GITTINGS ET AL  
 TRACT: ACRES 100 LESS NO. 25005  
 WELL (FARM) NO. 4 SEMI NO. 4105  
 ELEVATION: 1240'  
 QUADRANGLE: CAMERON  
 COUNTY: MARSHALL DISTRICT: SANDHILL  
 ENGINEER: *H. S. ...*  
 ENGINEER'S REGISTRATION NO. ...  
 FILE NO. ... DRAWING NO. ...-531  
 DATE: MAY 17, 1906 SCALE: 1" = 40'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
**WELL LOCATION MAP**  
 FILE NO. **MARS-222**

+ DENOTES LOCATION OF WELL ON UNITED STATES TO C. GRAY'S 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 QUADRANGLE.

*5-236*  
*11-146*

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

Permit No. MARS 222  
Cameron Quad.

Company	Manufacturer's Light & Heat Co.	CASING & TUBING	
Farm	Hazel A. Gittings Acres 100		
Well No.	4103	Cond.	16' 16'
Field	Majorsville Storage	10"	704' 704'
District	Sand Hill County - Marshall	8 1/4"	1339' 1339'
Rig Commenced	7/4/51 Completed 7/11/51	4"	1594'
Dr. Commenced	7/12/51 Completed 8/9/51		
Contractor	Rawe Drilling Co., New Martinsville		PACKER
Vol. 8/10/51	62/10 W 2 1/2" 385,801 Salt Sand		
R.P.	530# 24 Hr.	8 1/4" x 4"	1423' Anchor
R.P.	540# 48 Hr.		

Clay	0	12	Slate	965	975
Sand Stone	12	28	Red Rock	975	980
Slate	28	42	Slate	980	990
Lime	42	55	Gritty Lime	990	1007
Slate	55	79	Black Slate	1007	1012
Rock	79	93	Slate & Lime	1012	1065
Red Rock	93	105	Lime	1065	1073
Slate & Lime	105	136	Slate	1073	1115
Lime	136	156	Big dunkard	1115	1148
Slate	156	168	Slate	1148	1165
Blue shale	168	180	Lime	1165	1182
Slate	180	187	Blue shale	1182	1198
Gritty Lime	187	204	Gritty Lime	1197	1215
Slate	204	212	Slate	1215	1240
Lime	212	235	Lime	1240	1267
Slate	235	260	Slate	1267	1282
Lime & Slate	260	332	Lime	1282	1290
Slate	332	348	Slate	1290	1300
Lime	348	371	Gas Sand	1300	1347
Waynesburg Coal	371	374	Slate	1347	1368
Slate	374	387	Sand	1368	1380
Lime	387	420	Black Slate	1380	1415
Slate	420	425	Sand Salt Sand	1415	1497
Lime	425	552	Slate & Shells	1397	1548
Slate	552	574	Sand - Salt Sand	1548	1579
Mapletown Coal	556	558	TOTAL DEPTH		1579
Lime	574	650			
Slate	650	668	Show of Coal at 251'		
Pittsburgh Coal	660	667	Show of Gas at 998'		
Slate & Lime	668	690	Show of Coal at 1277'		
Lime	690	733	Test at 1436' 62/10 W 2 1/2"		
Slate	733	747	385,801 cu.ft.		
Red Rock	747	754	Top of Gas at 1426'		
Lime & Shells	754	800	S.L. run at 1421'. Bottom of pay		
Red Rock	800	815	at 1430'.		
Slate & Lime	815	851			
Blue shale	851	870	4" Tubing Record	Thds.	Off.
Lime	870	882	Perforation	28'	5"
Slate & Shells	882	934	Perforation	24'	10"
Red Rock	934	945	Tubing 3 jts.	68'	2"
Lime	945	965	Perforation	33'	9"
			8 1/2 x 4" packer		
			Tubing 62 jts.	1421'	10"
				1577	0"
			Add for thds.	17'	0"
			Total	1594'	0"

270

WR-38  
18-Nov-98

API # 47- 51-00222-P

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: GODA, BETTY J Operator Well No.: SHOEMAKER GW 16  
LOCATION: Elevation: 1,225.27 Quadrangle: MAJORSVILLE  
District: SAND HILL County: MARSHALL  
Latitude: 12120 Feet South of 40 Deg. 0 Min. 0 Sec.  
Longitude 7880 Feet West of 80 Deg. 30 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Consolidation Coal Co.  
RD# 4 Box 425  
Moundsville, WV 26041

Coal Operator Consolidation Coal Co.  
or Owner RD# 4 Box 425  
Moundsville, WV 26041

Agent: Michele O'Neil

Coal Operator Same as Above  
or Owner \_\_\_\_\_

Permit Issued: 11/18/98

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Marshall ss:

Malcolm Ashley and John Robinson 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 2nd day of August, 1999 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
55 sks 50/50 poz cmt.	1555'	935'	4 1/2" csg	512'
25 sks Thix cement	935'	528'	8 5/8" csg	1326'
176 sks 50/50 poz cmt.	528'	surface	10 3/4" csg	704'
			sand notch all	3 strings
			@ 668', 666.5',	664', 662'
			661', 659'	

Description of monument: 2'X2' square plate with date and API# on it and that the work of plugging and filling said well was completed on the 9th day of August, 1999.

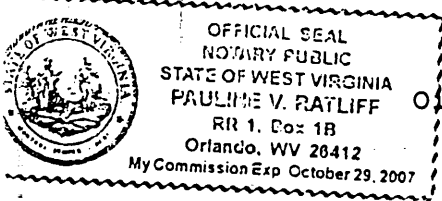
And further deponents saith not.

Malcolm Ashley

John A. Robinson

Sworn and subscribe before me this 11th day of August, 1999  
My commission expires: 10-29-2007

Pauline V. Ratliff  
Notary Public



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

SEP 7 1999

MARS 0222-P