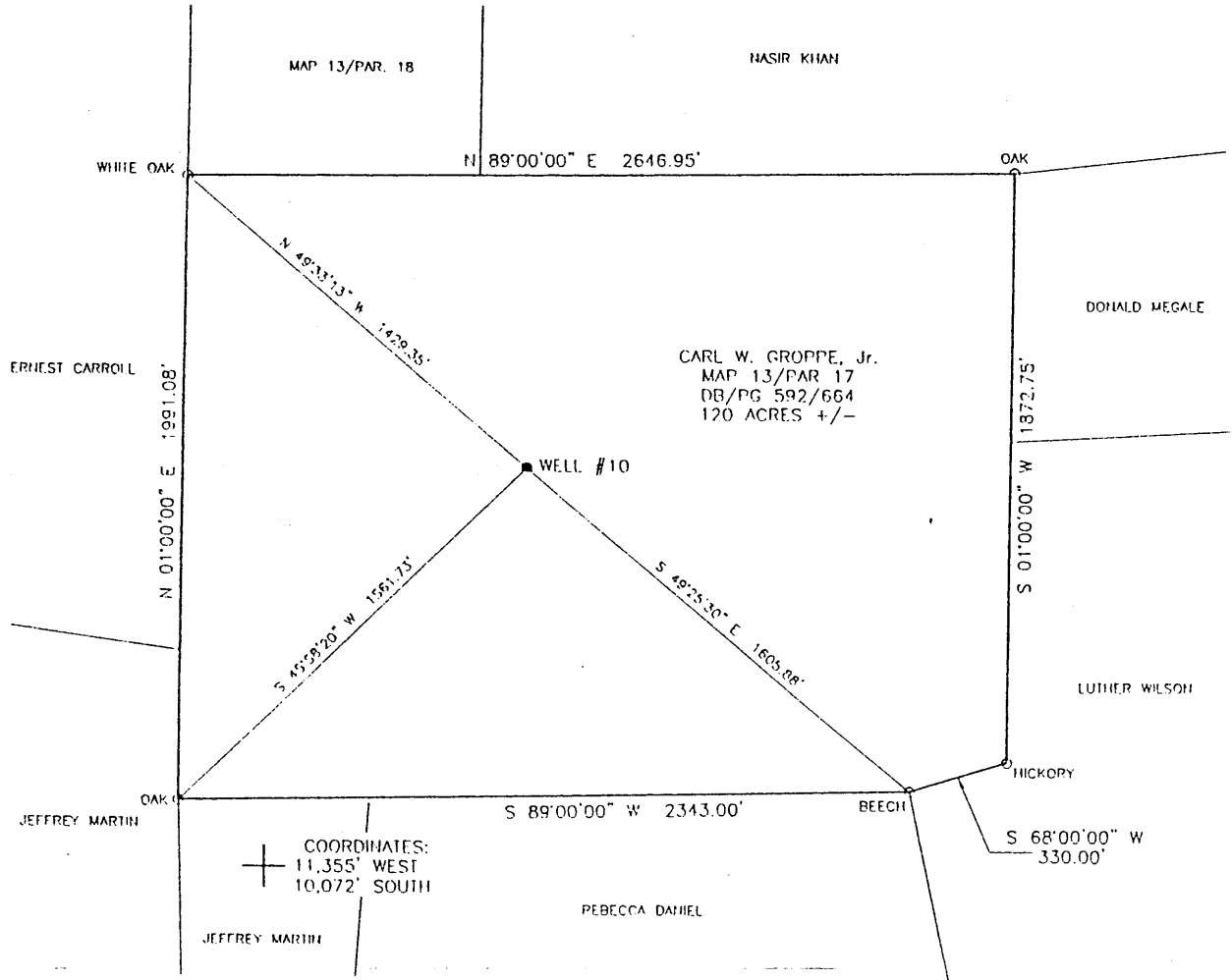


LATITUDE 40°00'00"

LONGITUDE 80°30'00"

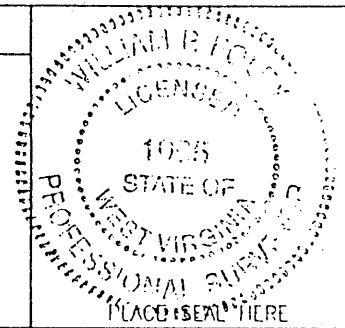


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. SHOE 4122
 DRAWING NO. SHOE 4122
 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 DECEMBER 9, 1998
 OPERATOR'S WELL NO. SHOEMAKER #010
 API WELL NO. 47 - 051 - 00240

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE COUNTY PERMIT
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW ABANDONED

LOCATION: ELEVATION 1,163.06' WATER SHED UNNAMED TRIBUTARY TO WHEELING CREEK
 DISTRICT SAND HILL COUNTY MARSHALL
 QUADRANGLE MAJORSVILLE WV 7.5'

SURFACE OWNER CARL W. GROPPE, 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 CLEAN OUT AND REPLUG

TARGET INFORMATION ESTIMATED DEPTH 1,391'
 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

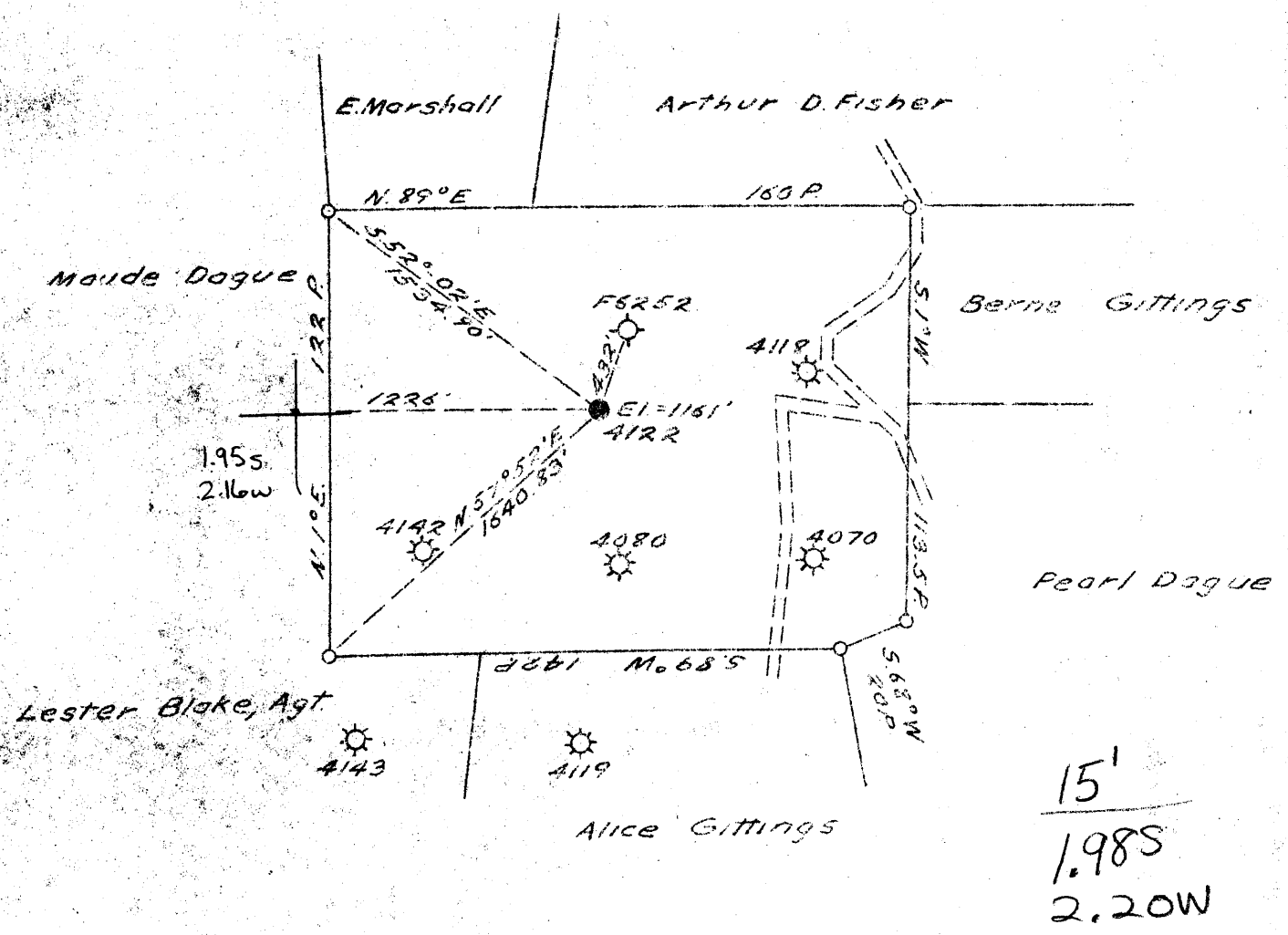
MAR 16 1999

MARS 0240-P

-1

-2

LONGIT. OF 80



COAL OWNED BY J.V. Thompson
 STORAGE
 NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY The Manufacturers Light & Heat
 ADDRESS 800 Union Trust Bldg Park Po.
 FARM G.L. Milliken
 TRACT _____ ACRES 180 LEASE NO. 19452
 WELL (FARM) NO. 5 SERIAL NO. 4122
 ELEVATION (SPIRIT LEVEL) 1161'
 QUADRANGLE Cameron
 COUNTY Marshall DISTRICT Sandhill
 ENGINEER A. Strator J.M.
 ENGINEER'S REGISTRATION NO. 9442
 FILE NO. _____ DRAWING NO. 913-740
 DATE Aug 1, 1952 SCALE 1" = 300'

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

WELL LOCATION MAP

FILE NO. MARS-240

+ 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 240		Gas Well
Cameron Quad.		CASING & TUBING
Company	The Manufacturers Light & Heat Co.	
Address		Cond. 16 16
Farm	G.L. Milliken 120 Acres	10 646 646
Location		8 1/2 1261 1261
Well No.	4122	5 3/16 1404
District	Sandhill Marshall County	
Surface		Anchor Packer
Mineral		Size 5 1/2 x 8
Commenced	Aug. 2, 1952	Depth 1360'
Completed	Aug. 28, 1952	
Volume	5,499,000 C.F. Salt Sand 8-29-52	
Rock Pressure	575# 24 hrs. (initial Open Flow -before tubing 7,200,000) 1 Min. 280#; 460# 5 Min.	

Clay	0	60
Slate	60	90
Sand	90	102
Slate	102	114
Lime	114	180
Slate & Shells	180	215
Lime	215	265
Slate & Shells	265	275
Lime	275	300
Slate	300	316
Coal	316	320
Slate	320	332
Lime	332	500
Slate	500	520
Lime	520	605
Slate	605	609
Coal (Pitt)	609	615
Slate & Shells	615	640
Lime	640	675
Red Rock	675	685
Slate & Shells	685	748
Red Rock	748	756
Lime	756	805
Slate & Shells	805	820
Lime	820	875
Slate & Shells	875	890
Red Rock	890	902
Slate & Shells	902	965
Red Rock	965	975
Lime	975	985
Slate & Shells	985	1085
Lime	1085	1110
Slate & Shells	1110	1125
Lime	1125	1150
Sand	1150	1171
Slate	1171	1194
Lime	1194	1230
Sand Gas Sand	1230	1288
Slate & Shells	1288	1363 gas
Lime	1363	1367
Sand Salt	1367	
T.D.		1391

Steel line 616' cementing 10" casing 646'	84/10 M 8 1/2" csg. Pit. tube 7,200,000 C.F.
180 bags cement 1 bag aquagel	
Cemented 8 1/2" casing.	5 3/16" tubing record (thds. off)
175 bags cement- 1 bag aquagel	Perf. 30' 11"
Cement returned at 1195'	Packer 3' 4"
Gas at 1288-1296	Tub. 44 fts. 1358' 3"
Steel line at 1368	1392' 6"
Gas at 1368	Add for thds. 11' 6" total 1404' 0
Gas 1280-1286 Pay 1368- 1373 Steel line test 1368 70/10 W 2" 262,367 M.F.	
Test at 1381' 1,989,120 C.F. Pay 1281-1390 test at 1391 Steel line	

RECEIVED
Office of Oil & Gas
Permitting
JUN 16 2000
WV Division of
Environmental Protection

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

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

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

Carl W. Groppe, Jr.
Lease or Property Owner
2682 Belvoir Blvd, Shaker Heights, OH 44122
Address

Consolidation Coal Co.
Name of Well Operator
Rd #4 Box 425, Moundsville, WV 26041
Complete Address

Majorsville
Well Location
Sandhill
District
Marshall
County
Shoemaker GW10
Well No.

Carl W. Groppe, Jr.
Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marshall ss:

Nicky C. Hyre and Donald L. Hatfield 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 Consolidation Coal Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 3rd day of May 2000 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing Left In	Casing Left In
	Worked 5 1/2" casing. Free point 5 1/2" casing at 1103'. Lay down 1103' of 5 1/2" casing. Trip in hole with 2 3/8" tubing and 3 1/2" IF drill pipe to 1406'. T.D.. Set bottom hole plug from 1406' to 1103'. Used 38 sks of Class A cement. Jet cut 8" and 10" casing at 618', 616', 614', 612' and cut 8" casing at 660' cement from 1103' to 512' inside 8" casing with 161 sks of Thix and from 512' to surface with 69 sks of Mid Com.		5 1/2" casing - 1103' 10" casing 8 5/8" casing	303' 645' 1261'
Coal Seams (Name)	Pittsburgh Coal 612' to 618'	Description of Monument		
(Name)		7" well marker with API #47-51-00240P		
(Name)		and completion date		
(Name)				
(Name)				

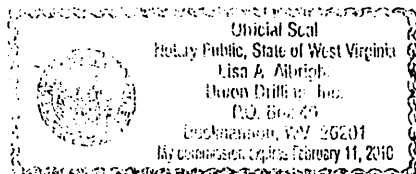
... and that the work of plugging and filling said well was completed on the 15th day of May 2000.

And further deponents saith not.

Sworn to and subscribed before me this 16th day of May 2000

My commission expires:

February 11, 2010



Nicky C. Hyre
Donald L. Hatfield
Lisa A. Albright
Notary Public

Permit No.

API # 47-51-00240P

JUN 23 2000

MARS 0240P