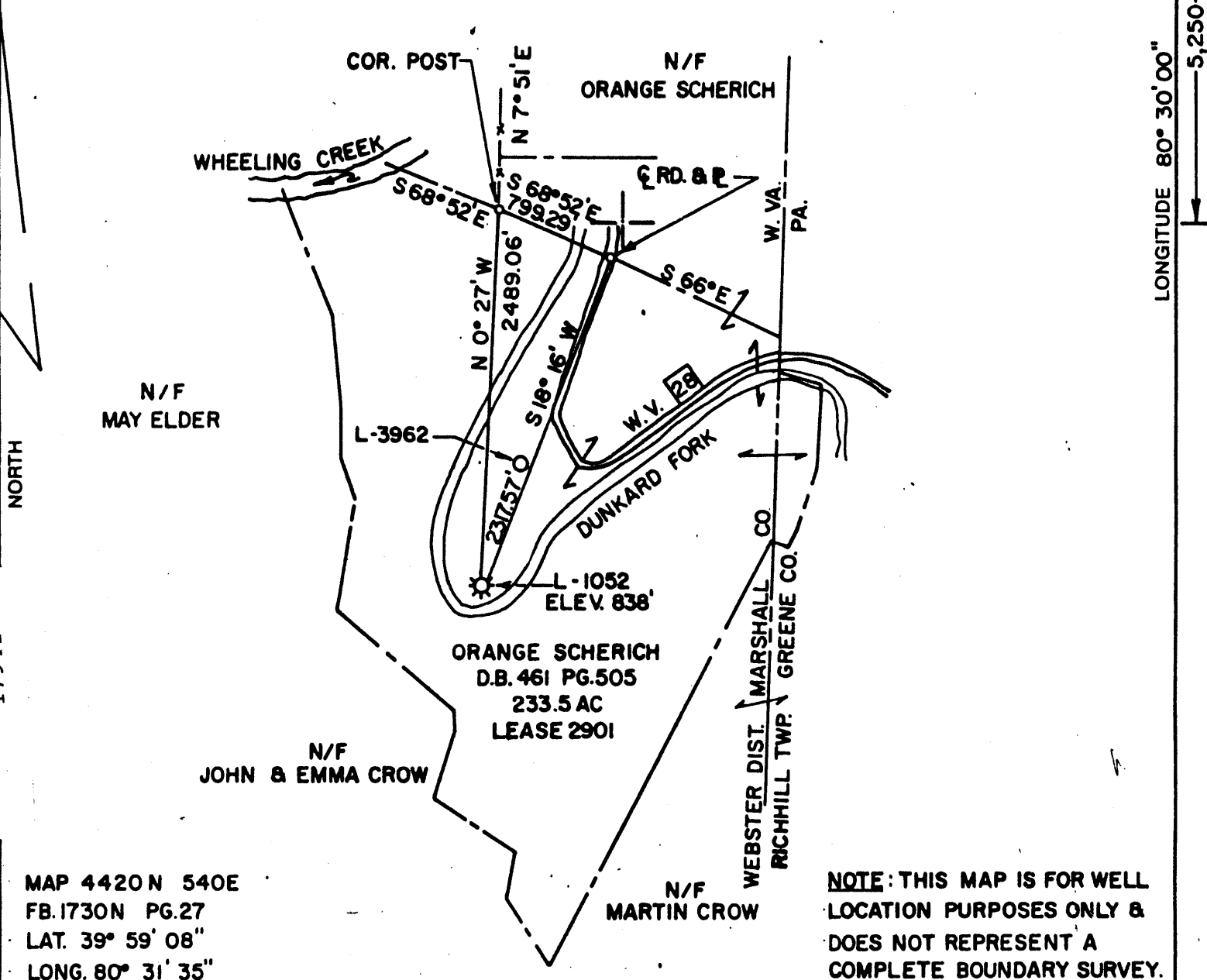


Jamie 8/6/90

7,350' LATITUDE 40° 00' 00"

39° 57' 30"



LONGITUDE 80° 30' 00" 5,250'

NORTH

17941

MAP 4420 N 540E  
FB.1730N PG.27  
LAT. 39° 59' 08"  
LONG. 80° 31' 35"

NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES ONLY & DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY.

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/2500'  
 PROVEN SOURCE OF ELEVATION PLUGGED WELL  
 L-4741 EL. 829'

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) *Charles Duffield Davidson*  
 R.P.E. \_\_\_\_\_ I.L.S. 819

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE MAY 25, 1990  
OPERATOR'S WELL NO. L-1052  
API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE X DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 838' WATERSHED DUNKARD FORK  
 DISTRICT WEBSTER COUNTY MARSHALL  
 QUADRANGLE MAJORSVILLE  
 SURFACE OWNER ORANGE SCHERICH ACREAGE 233.5  
 OIL & GAS ROYALTY OWNER ORANGE SCHERICH LEASE ACREAGE 233.5  
 LEASE NO. L-2901

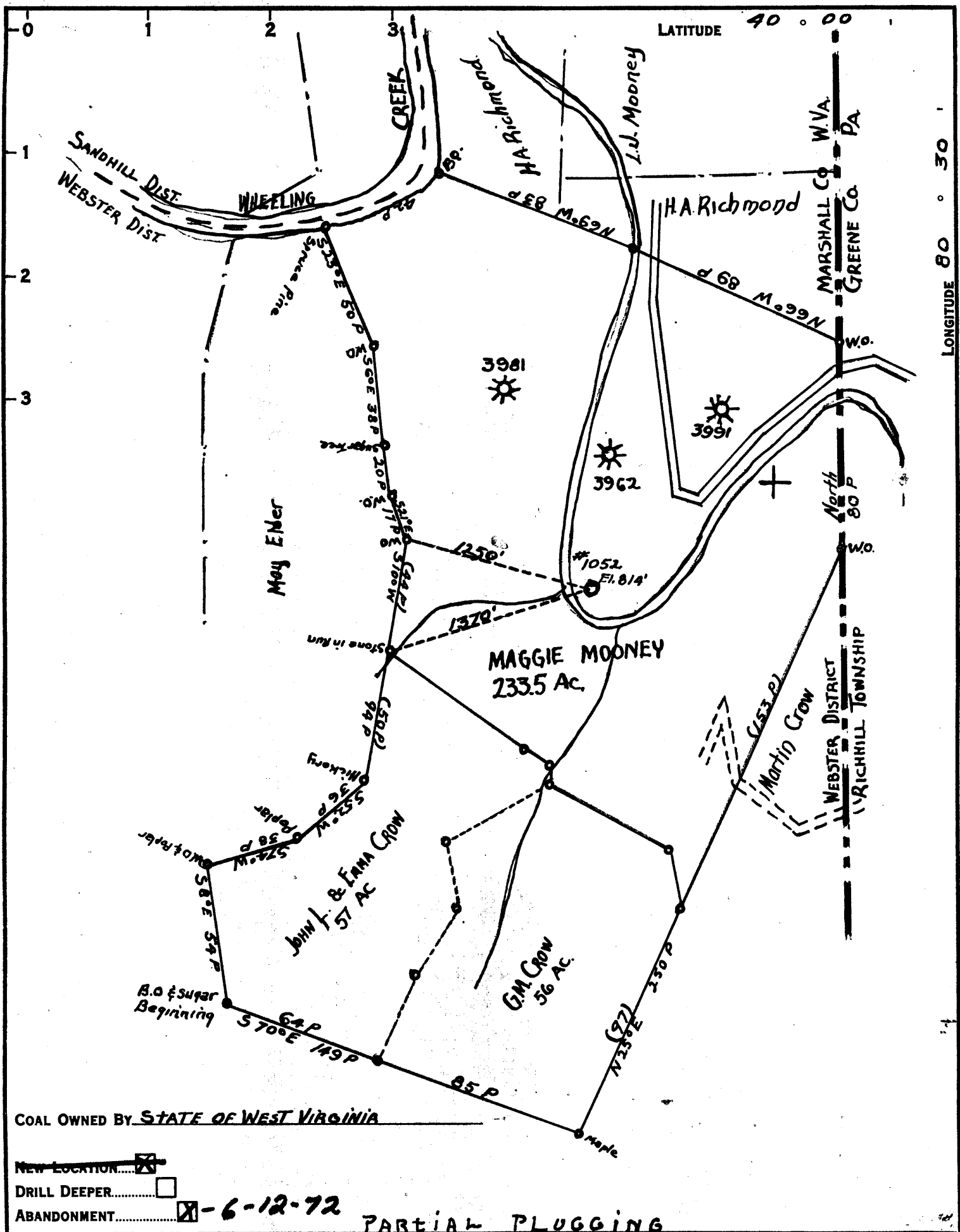
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 1507'  
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP. DESIGNATED AGENT R.A. SCHOFF  
 ADDRESS P.O. BOX 1273 CHARLESTON, WV 25325 ADDRESS P.O. BOX 498 WASHINGTON, PA. 15317

SEP 10 1990

MARSH COUNTY NAME PERMIT

FORM WW-6



COMPANY The Manufacturers Light & Heat Co  
 ADDRESS 800 Union Trust Building, Pittsburgh Pa  
 FARM Maggie Mooney  
 TRACT \_\_\_\_\_ ACRES 233.5 LEASE No. 2901  
 WELL (FARM) No. 1 SERIAL No. 1052  
 ELEVATION (SPIRIT LEVEL) 814'  
 QUADRANGLE Cameron  
 COUNTY Marshall DISTRICT Webster  
 ENGINEER Alexander S. Sreator  
 ENGINEER'S REGISTRATION No. 31506OR  
 FILE No. \_\_\_\_\_ DRAWING No. Y-13-107  
 DATE Sept. 30 1948 SCALE 1"=800'

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

**WELL LOCATION MAP**

FILE No. MARS-284-A

SEP 10 1948

+ 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.

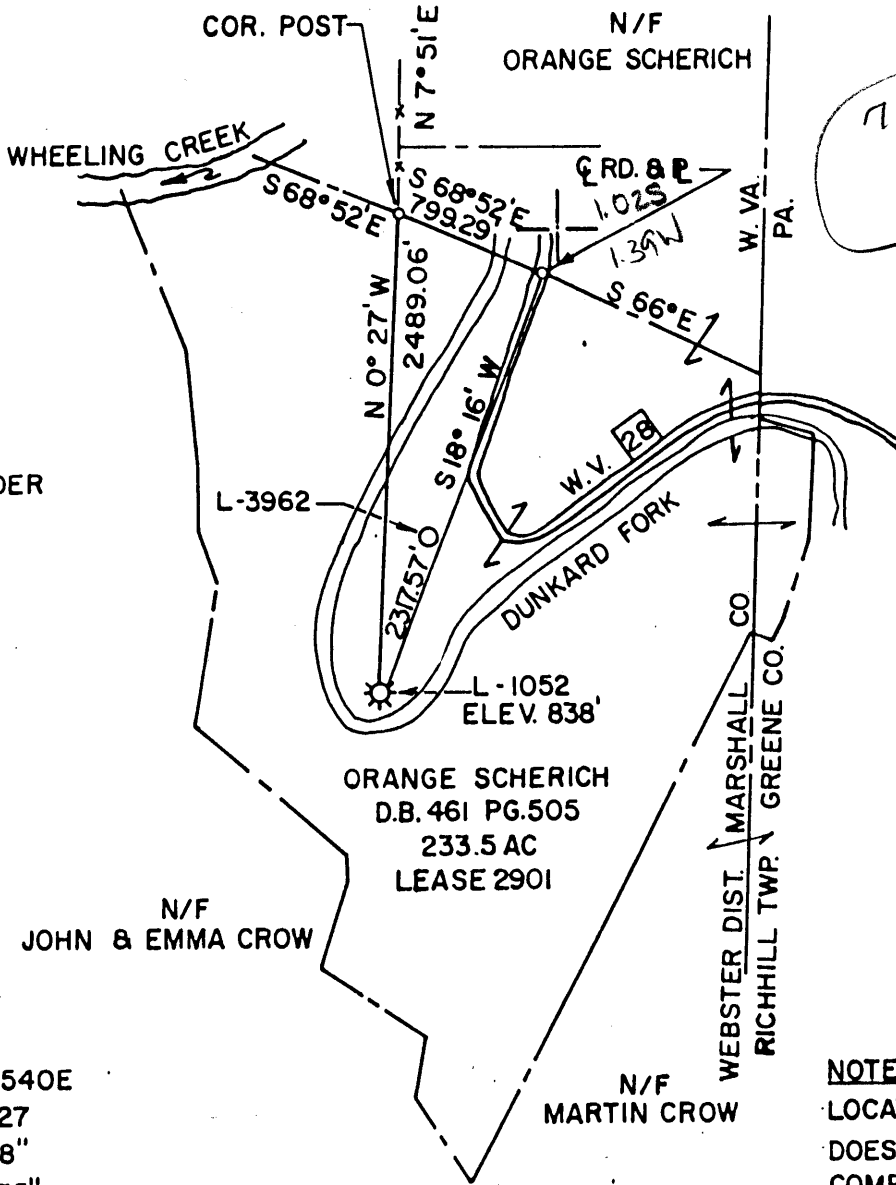
Jamie 8/6/90

LATITUDE 40° 06' 00"

39° 57' 30"

7,350'

LONGITUDE 80° 06' 00" 052' 5"



MAP 4420 N 540E  
FB.1730N PG.27  
LAT. 39° 59' 08"  
LONG. 80° 31' 35"

NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES ONLY & DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY.

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/2500'  
 PROVEN SOURCE OF ELEVATION PLUGGED WELL  
L-4741 EL. 829'

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) Charles Douglas Davidson  
 R.P.E. \_\_\_\_\_ L.L.S. 819

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE MAY 25, 1990  
 OPERATOR'S WELL NO. L-1052  
 API WELL NO. 47-051-284

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE X DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 838' WATERSHED DUNKARD FORK  
 DISTRICT WEBSTER COUNTY MARSHALL  
 QUADRANGLE MAJORSVILLE Cameron NE  
 SURFACE OWNER ORANGE SCHERICH ACREAGE 233.5  
 OIL & GAS ROYALTY OWNER ORANGE SCHERICH LEASE ACREAGE 233.5  
 LEASE NO. L-2901

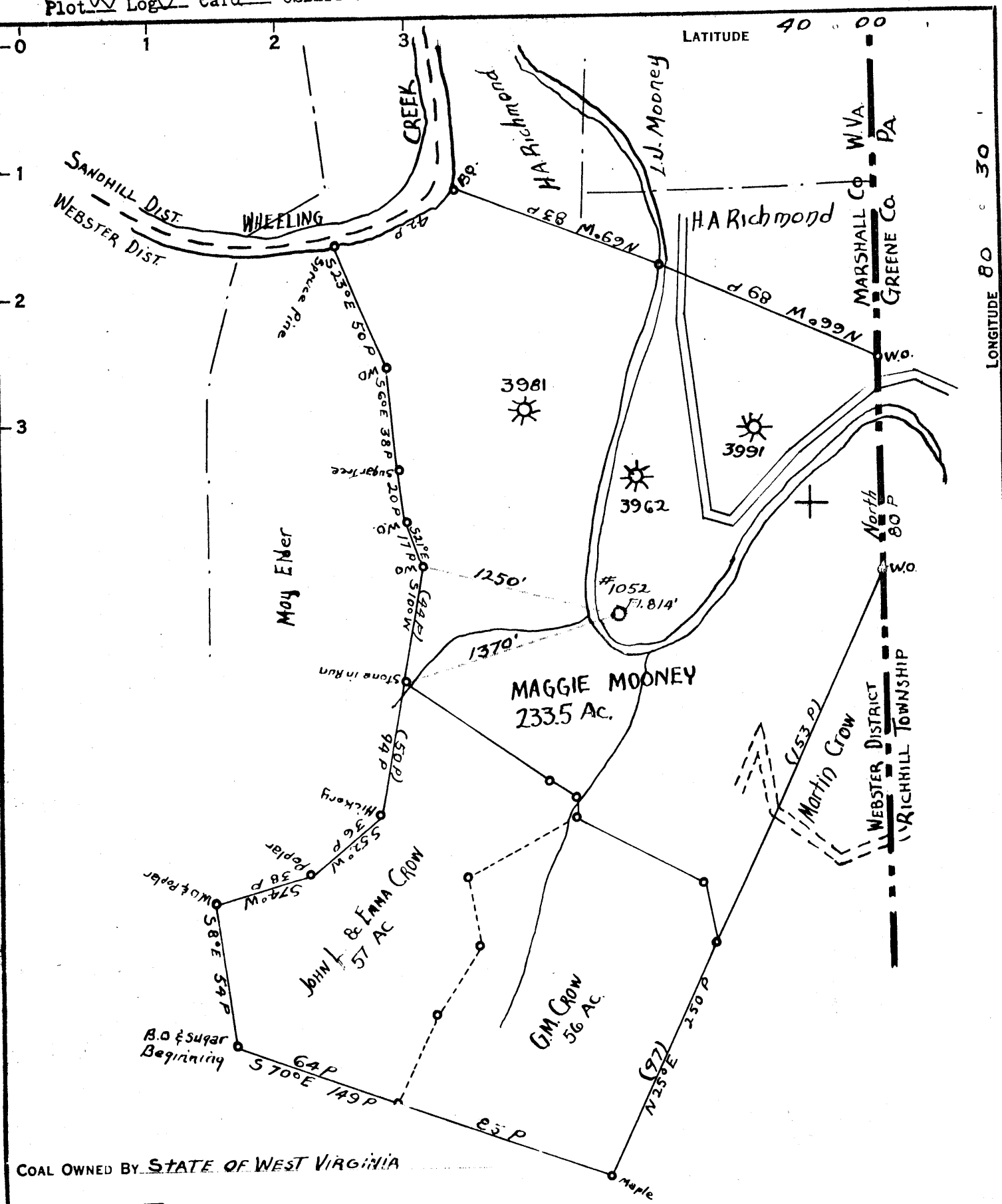
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AUG 10 1990

PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 1507'  
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT R.A. SCHOFF  
 ADDRESS PO BOX 1273 CHARLESTON, WV 25325 ADDRESS P.O. BOX 498 WASHINGTON, PA. 15317

MARS COUNTY NAME 284 PERMIT

3,905 scale 10:1  
439W





COAL OWNED BY STATE OF WEST VIRGINIA

NEW LOCATION   
 DRILL DEEPER   
 ABANDONMENT  - 6-12-72

PARTIAL PLUGGING

COMPANY *The Manufacturers Light & Heat Co*  
 ADDRESS *800 Union Trust Building, Pittsburgh, Pa.*  
 FARM *Maggie Mooney*  
 TRACT \_\_\_\_\_ ACRES *233.5* LEASE No. *2901*  
 WELL (FARM) No. *1* SERIAL No. *1052*  
 ELEVATION (SPIRIT LEVEL) *814'*  
 QUADRANGLE *Cameron NE*  
 COUNTY *Marshall* DISTRICT *Webster*  
 ENGINEER *[Signature]*  
 ENGINEER'S REGISTRATION No. *[Signature]*  
 FILE No. \_\_\_\_\_ DRAWING No. *Y-13-107*  
 DATE *Sept. 30 1948* SCALE *1" = 800'*

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

WELL LOCATION MAP

FILE NO. *MARS-284-A* *758*

1 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

335

WELL RECORD

Ab 784-A → 758  
Permit No. \_\_\_\_\_

Oil Gas Well  
(KIND)

Company **The Manufacturers Light & Heat Company**  
Address **800 Union Trust Bldg., Pgh. Pa.**  
Farm **Maggie Mooney** Acres **233**  
Location (waters) \_\_\_\_\_  
Well No. **1052** Elev. \_\_\_\_\_  
District **Webster** County **Marshall**  
The surface of tract is owned in fee by **Charles C. Mooney**  
**Dallas, W. Va.** Address \_\_\_\_\_  
Mineral rights are owned by **The Manufacturers Light and**  
**Heat Co. Pgh. Pa.** Address \_\_\_\_\_  
Drilling commenced **September 9th, 1908**  
Drilling completed **October 10th, 1908**  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

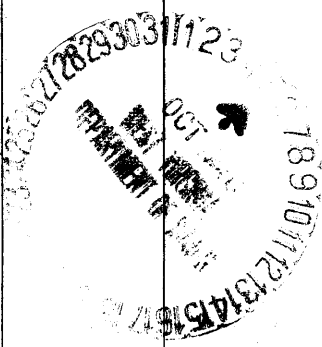
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	300	300	Size of
8 1/4	778	778	6 5/8" X 4"
6 1/2	1102	1102	Depth set 1515
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			168				
Pittsburgh Coal			281				
Big Dunkard Sand			770	800			
Gas Sand			950	990			
Salt Sand			1220	1355			
Big Injun Sand			1360	1590	Gas 1158 to 1166		
Fifty Foot Sand			2118	2158			
Second Streak			2221	2230			
Shells			2318	2322			
Shells			2420	2433			
Total Depth			2735				

NOTE: Hole Filled up with 4" x 4" Oak to 2161'  
October 16, 1908 - Well Shot with 40 qts. Glycerin in Fifty Foot Sand  
Well Packed with 1 - 6 5/8" x 4" C. M. Hetter Combination Packer  
Anchor 616' - 8" 28 Joints  
Above Packer 1562' - 0" 73 Joints  
Cage on top of 16th joint: Packer on 28th joint: Well Turned in Line October 12, 1908





Webster District, Marshall County, W. Va.  
 By The Manufacturers Light & Heat Co., 800 Union Trust Bldg.,  
 Pittsburgh, Pa.

Abandoned under permit Mars-1.....-47  
 On 233 acres.

Elevation, .....<sup>1</sup> L.

Surface owned by Charles C. Mooney, Dallas, W. Va., and minerals by  
 The Manufacturers Light & Heat Co., Pittsburgh, Pa.

Drilling commenced Sept. 9, 1908; completed Oct. 10, 1908.

10" casing, 300'; 8", 778'; 6", 1462'; all left in.

6" x 4" packer, set at 1545'.

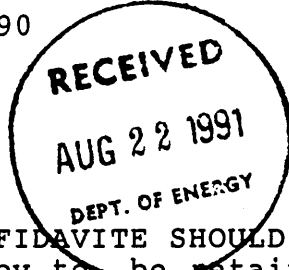
Gas well. Abandonment reported to Dept. of Mines Oct. 4, 1908.

Record to 100' from Mrs. Griffith May 21, 1909. Old File No. 335.

	Top.	Bottom.
Mapletown (Swickley) Coal	168	...
Pittsburgh Coal	201	...
Big Buckard Sand	770	800
Gas Sand	950	990
Salt Sand	1220	1255
Big Injun Sand (gas, 1453-1466')	1360	1590
Fifty-foot Sand	2148	2158
Second streak	2221	2230
Shells	2318	2322
Shells	2420	2433
Total depth		2735
Filled to		2161

300'; hole filled up with 4" x 4" oak  
 to 2161'. Oct. 16, 1908, well shot with  
 40 qts. glycerin in 50-ft. Sand.  
 Well packed with 1 - 6" x 4" C. H. Hetter?  
 Combination Packer; anchor, 616' 8", 28 jts.;  
 above packer, 1562', 73 jts. tags on top of  
 16th joint; packer on 28th joint.  
 Well turned in line Oct. 12, 1908.





STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE 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: SCHERICH, T. E. %ORANGE,S Operator Well No.:L1052

LOCATION: Elevation: 838.00      Quadrangle: MAJORSVILLE  
District: WEBSTER                      County: MARSHALL  
Latitude: 5250 Feet South of 39 Deg. 57 Min. 30 Sec.  
Longitude 7350 Feet West of 80 Deg. 30 Min. 0 Sec.

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

Company: COLUMBIA GAS TRANSMISSION CORP.  
P.O. Box 498  
WASHINGTON, PA. 15301

Coal Operator CONSOLIDATION COAL CO.  
or Owner 450 RACE TRACK ROAD  
WASHINGTON, PA. 15301

Agent: ROBERT C. WEIDNER  
Inspector: DONALD ELLIS  
Permit Issued: 08/06/90

Coal Operator HILLMAN COAL & COKE CO.  
or Owner % WILMINGTON SECURITIES I.  
WILMINGTON TRUST CENTER  
SUITE 1006, REDNEY SQUARE

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of MARSHALL ss:

RONALD A. SCHOFF and JEFFERY P. WIGMAN 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 COLUMBIA GAS TRANSMISSION CORP., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19<sup>th</sup> day of SEPTEMBER, 1990, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT (30 <sup>25</sup> OF CLASS A)	1475'	1418'	NONE	150' OF 13 <sup>3/8</sup> " OD
13.3 PPM MUD	1418'	1403'		318' OF 10 <sup>3/4</sup> " OD
CEMENT (90 <sup>25</sup> OF 50/50 MIX)	1403'	0'		763' OF 8 <sup>5/8</sup> " OD
				216' OF 7" OD
				1410' OF 4 <sup>1/2</sup> " OD
NOTE: 13 <sup>3/8</sup> " OD, 10 <sup>3/4</sup> " OD, 8 <sup>5/8</sup> " OD AND 4 <sup>1/2</sup> " OD CASINGS			PREVIOUSLY CEMENTED.	

Description of monument: NONE - AREA TO BE SUBMERGED DUE TO NEW DAM SITE

and that the work of plugging and filling said well was completed on the 15<sup>th</sup> day of JANUARY, 1991.

And further deponents saith not.

Ronald A. Schoff SEP 19 1991

Sworn and subscribe before me this 19 day of August, 1991  
My commission expires:

NOTARIAL SEAL  
RENE GAWRONSKI, Notary Public  
South Strabeno Twp., Washington County  
My Commission Expires Oct. 7, 1993

Rene J. Gawronski  
Notary Public