

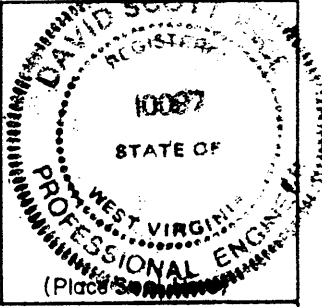
A TRUE COPY OF THE PLAT
 CERTIFIED BY A.C. STREATON
 SEPT. 05, 1957

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS PREPARED BY J. GROSS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500' 660'
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION _____

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) David Scott Rain
 R.P.E. 10087 L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE April 16, 1998
 OPERATOR'S WELL NO. Shoemaker GW #45
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 STATE 47 COUNTY 051 PERMIT 314

DRY HOLE ___ (IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___ ABANDONED X)
 LOCATION: ELEVATION 1215' WATERSHED Unnamed tributary to Wheeling Creek
 DISTRICT Sand Hill COUNTY Marshall
 QUADRANGLE Majorsville 7.5'

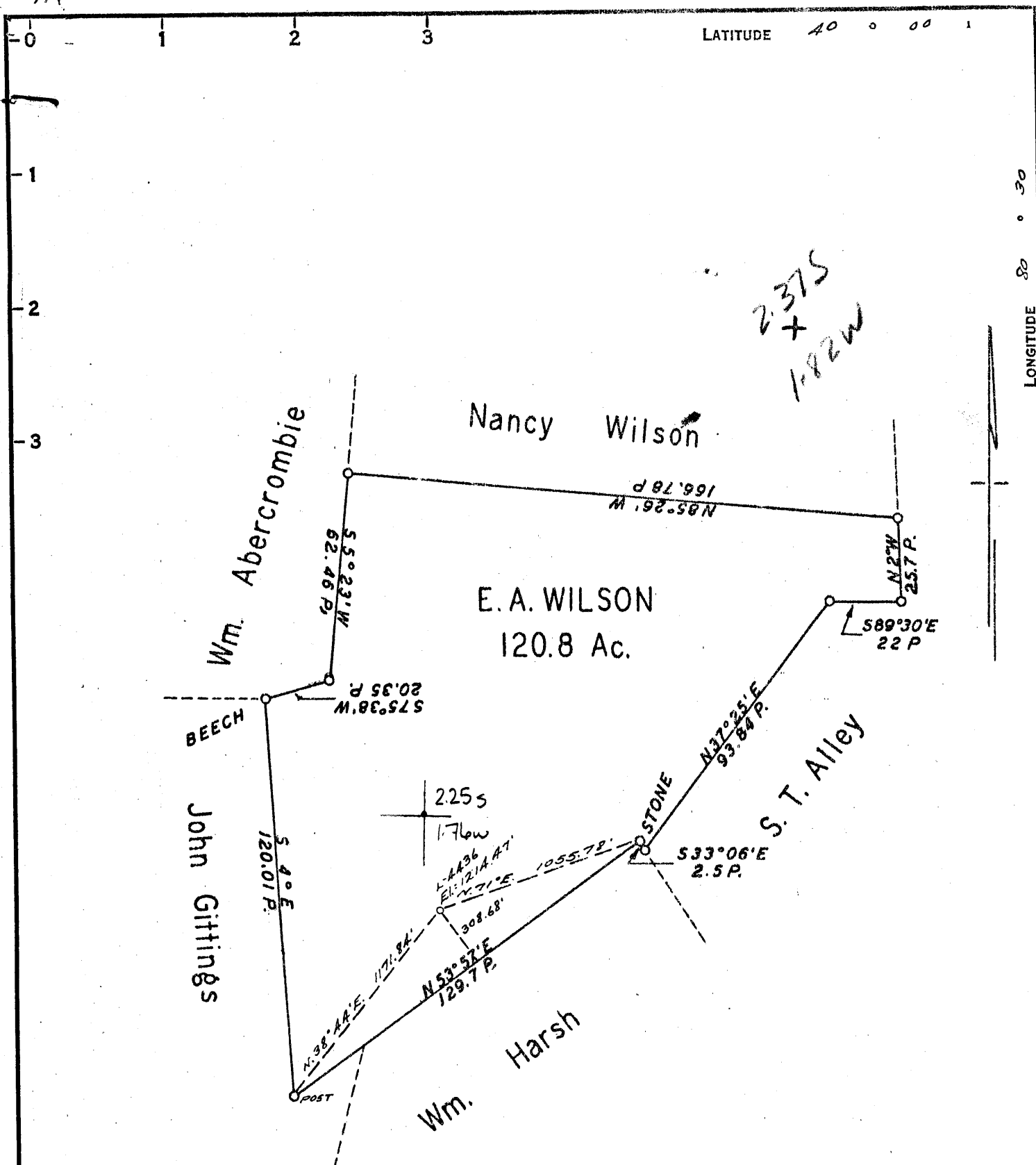
SURFACE OWNER Luther H. Wilson ET UX ACREAGE 121*
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____

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 ___ CLEANOUT AND REPLUG X
 TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR Consolidation Coal Co. DESIGNATED AGENT C. Bert Shelek
 ADDRESS R.D. #4 Box 425 ADDRESS R.D. #4 Box 425

47-051-314
 PERMIT



COAL OWNED BY _____

NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT.....

Fract
2-6-58

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PGH. PA.
 FARM E. A. WILSON
 TRACT _____ ACRES 121 LEASE No. 19A03
 WELL (FARM) No. _____ SERIAL No. AA36
 ELEVATION (SPIRIT LEVEL) 1214.47'
 QUADRANGLE CAMERON - NE
 COUNTY MARSHALL DISTRICT SANDHILL
 ENGINEER A. G. Streaton M.
 ENGINEER'S REGISTRATION No. 9442
 FILE No. _____ DRAWING No. Y-15-636
 DATE 5 SEPT. 1957 SCALE 1" = 4000' (660')

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE No. MARS-314

+ 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.

60 22
 1256



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

WELL RECORD

Permit No. MARS-314

Oil or Gas Well GAS
(KIND)

Company <u>The Manufacturers Light and Heat Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Building, Pgh. 19, Pa.</u>	Size			Kind of Packer
Farm <u>E. A. Wilson</u> Acres <u>121</u>	16			
Location (waters) _____	13 "	150'4"	150'4"	
Well No. <u>4436</u> Elev. <u>1214.47'</u>	10			Size of
District <u>Sandhill</u> County <u>Marshall</u>	8 1/2 7"	1388'6"	1388'6"	Depth set
The surface of tract is owned in fee by _____	6 5/8			
Address _____	5 3/16			Perf. top
Mineral rights are owned by _____	4 4"	1461'	828'	Perf. bottom
Address _____	2			Perf. top
Drilling commenced <u>October 3, 1957</u>	Liners Used			Perf. bottom
Drilling completed <u>December 4, 1958</u>				
Date Shot _____ From _____ To _____				
With _____				
Open Flow _____ /10ths Water in _____ Inch				
_____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.				
Rock Pressure <u>521</u> lbs. <u>48</u> hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

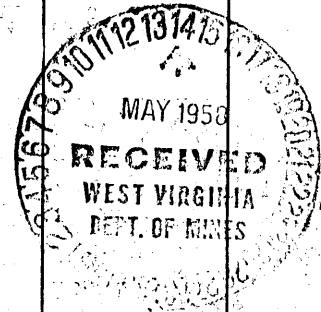
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
DRILLERS LOG					2/6/58		
Shale		11	0	11	Unsuccessful Hydraulic Fracture		
Sand		11	11	22	3/17/58 - Finished Plugging Well		
Slate		46	22	68			
Sand		26	68	94			
Slate & Shells		31	94	125			
Lime		95	125	220			
Slate		22	220	242			
Coal		3	242	245			
Slate & Lime		150	245	395			
Lime		69	395	464			
Slate		5	404	469			
Lime		88	469	557			
Slate		17	557	574			
Lime		73	574	647			
Slate & Shells		14	647	661	Steel Line 662'		
Pittsburgh Coal		6	661	667	Gas in Coal - 90,000 cu. ft./day		
Slate & Shells		66	667	733	blew down to 43,000 cu. ft./day prior		
Red Rock		10	733	743	to cementing 10" Casing		
Slate		47	743	790			
Lime		18	790	808			
Red Rock		16	808	824			
Slate & Shells		168	824	992			
Lime		108	992	1100			
Slate & Shells		31	1100	1131			
Sand		39	1131	1170			
Lime		70	1170	1240			
Coal		4	1240	1244			
Lime		34	1244	1278			
Slate & Shells		28	1278	1306			
Sand (Gas Sand)		54	1306	1360			
Slate & Shells		27	1360	1387			
Gritty Lime		12	1387	1399	Steel Line - 1392'		
Slate & Shells		17	1399	1416			
Sand (First Salt)		33	1416	1449	Gas - 1436'		
Slate & Lime		12	1499	1461			
Total Depth				1461			



(Over)

Formation	Color	Hardness or THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Schlumberger	Gamma Ray	Survey					New well drilled for storage on Budget 1752
Pittsburgh Coal		6	661	667			Elevation - 1214.47 (Ground Level)
Gas Sand		61	1294	1355			Depth Datum - derrick floor - 2' above ground level
1st Salt Sand		11	1432	1443			Gas - 1436' (Driller)
Total Depth				1461			13 3/8" (48# H-40) Gas Pt. 150'4" Cemented with 100 bags 10/17/57
							10 3/4" (32 75# H-40) Cas. Pt. - 697' Cemented with 225 bags 10/24/57
							7" (20# J-55) Cas. Pt. - 1388'6" Cemented with 360 bags 11/8/57
							4 1/2" (12.6# J-55) Tubing - 1461' 828' cemented in with 100 bags 12/20/57
11/26/57							- Open flow - 53,173 cu. ft/day Rock Pressure - 516 psi
12/20/57							- Tubing Cemented
2/4/58							- Tubing perforated from 1434' to 1441' with 4 - 2 1/8" capsule jets/ft
							Open flow - 35,062 cu. ft/day Rock pressure 525 psi
2-6-58							- Hydraulically fractured with water. (5680 gal. of frac. fluid) breakdown formation 4000 psi
							Start sand & gel - 2700 psi
							Finish sand & Gel - 2100 psi
2/28/58							- Open flow - 7,795 cu. ft/day
3/17/58							- Finished plugging well.
Schlumberger	Gamma Ray	Survey					This was a new well drilled for <u>Storage</u> in the First Salt Sand on Budget 1752
Pittsburgh Coal		6	661	667			13 3/8" - 150'4" Cemented to surface with 150 bags
Gas Sand		61	1294	1355			10 3/4" - 697' Cemented to Surface with 225 bags
1st. Salt Sand		11	1432	1443			7" - 1388' 6" Cemented to Surface with 360 bags
Total Depth				1461			4 1/2" - 1461' Cemented in 828' with 100 bags
							It was decided to plug and abandon the well after an unsuccessful hydraulic fracture.
							Pulled 633' of 4 1/2" tubing and filled inside remaining 4 1/2" tubing to 633' and from 633' to surface inside 7" casing with neat cement.

Date May 12, 19 58

APPROVED THE MANUFACTURERS LIGHT AND HEAT CO. Owner

By Walter A. Quinn
(Title) Land Agent

WR-38
03-Jun-98

API # 47- 51-00314-E

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: WILSON, LUTHER H Operator Well No.: SHOEMAKER #45

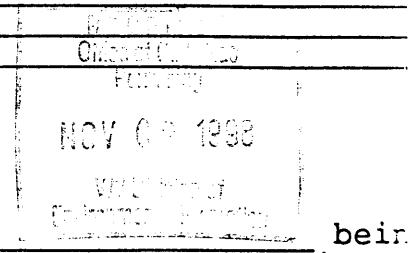
LOCATION: Elevation: 1,215.00 Quadrangle: MAJORSVILLE
District: SAND HILL County: MARSHALL
Latitude: 12550 Feet South of 40 Deg. 0 Min. 0 Sec.
Longitude 10050 Feet West of 80 Deg. 30 Min. 0 Sec.

Well Type: OIL _____ GAS X Drill Out & Replug

Company: Consolidation Coal Co Coal Operator Consolidation Coal Co
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: 06/02/98



AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Marshall ss:

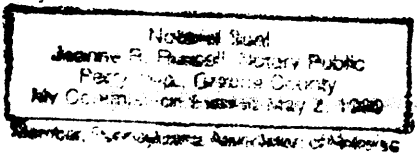
Tracy J. Weekley and Deon Proctor being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Randal Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 1 day of July, 1998, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
50/50 Cement Fly Ash	1290'	868'	0	4 1/2'-648'
w/ 1% Calcium Chloride			0	7'-1290'
RFC Expanding Cement	868'	472'	0	10 3/4'-150'
w/2% Calcium Chloride				
50/50 Cement Fly Ash	472'	Surface		
Mixture w/ 1% Calcium Chloride				

Description of monument: 2' x 2' Buried 3' Below Surface and that the work of plugging and filling said well was completed on the 15 day of July, 1998.

And further deponents saith not.

Sworn and subscribe before me this 25 day of 9, 1998
My commission expires: 5/2/99
Tracy J. Weekley
Deon Proctor
Jeanette Kussul Notary Public



Oil and Gas Inspector: _____

DEC 07 1998

MAR 5 0314-P