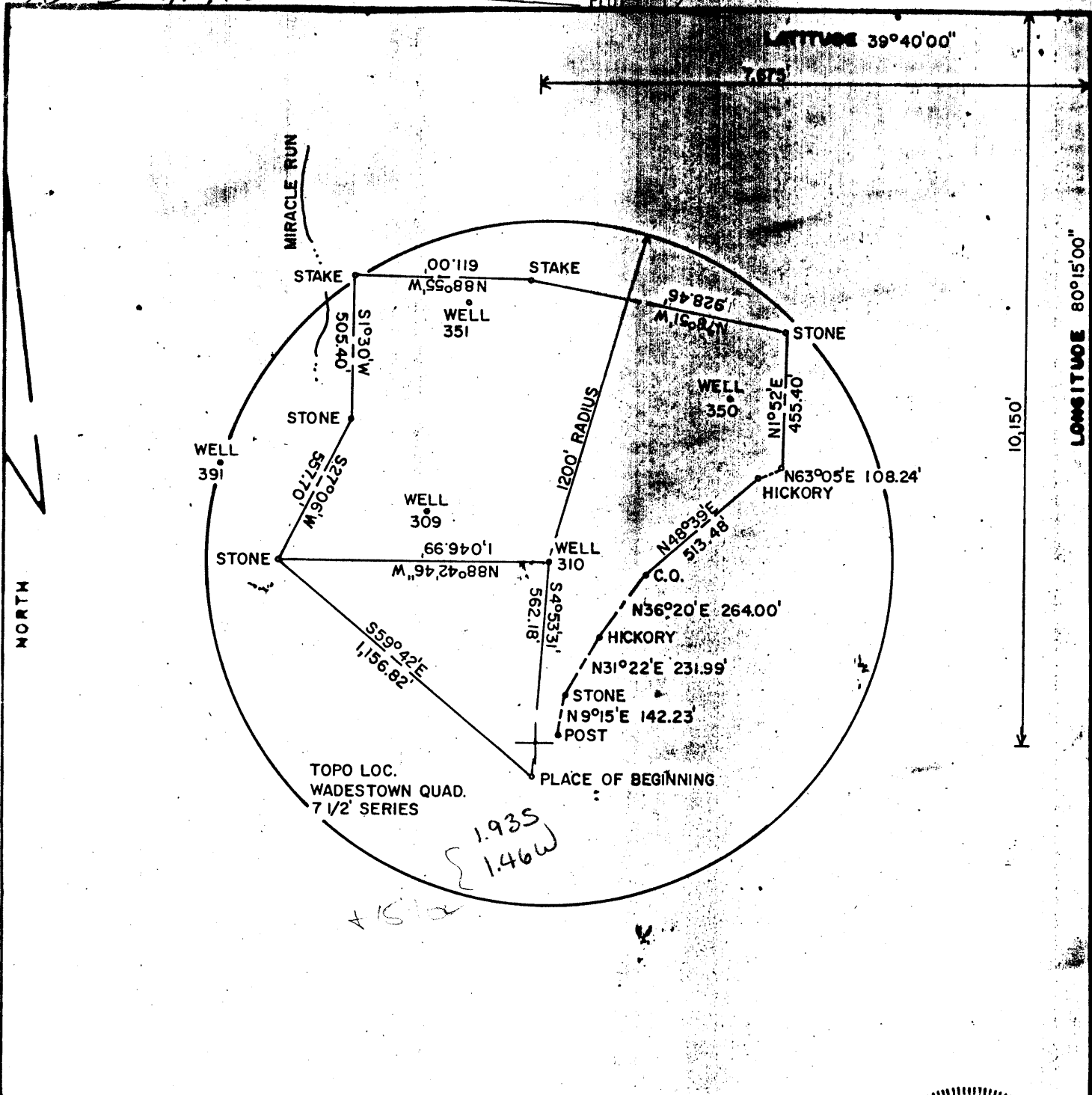


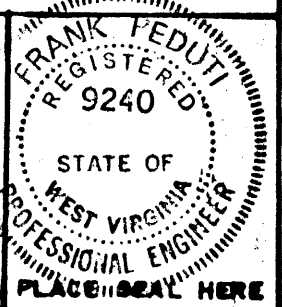
7/10/86

CULE PLOT



FILE NO. F2-0G-  
 DRAWING NO. F2-2-160  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1/2500  
 PROVEN SOURCE OF ELEVATION USGS - BM 1014 GRAFTON 1902

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 MINES.  
 (SIGNED) Frank Peduti 7/1/86  
 R.P.E. 9240 L.L.S.



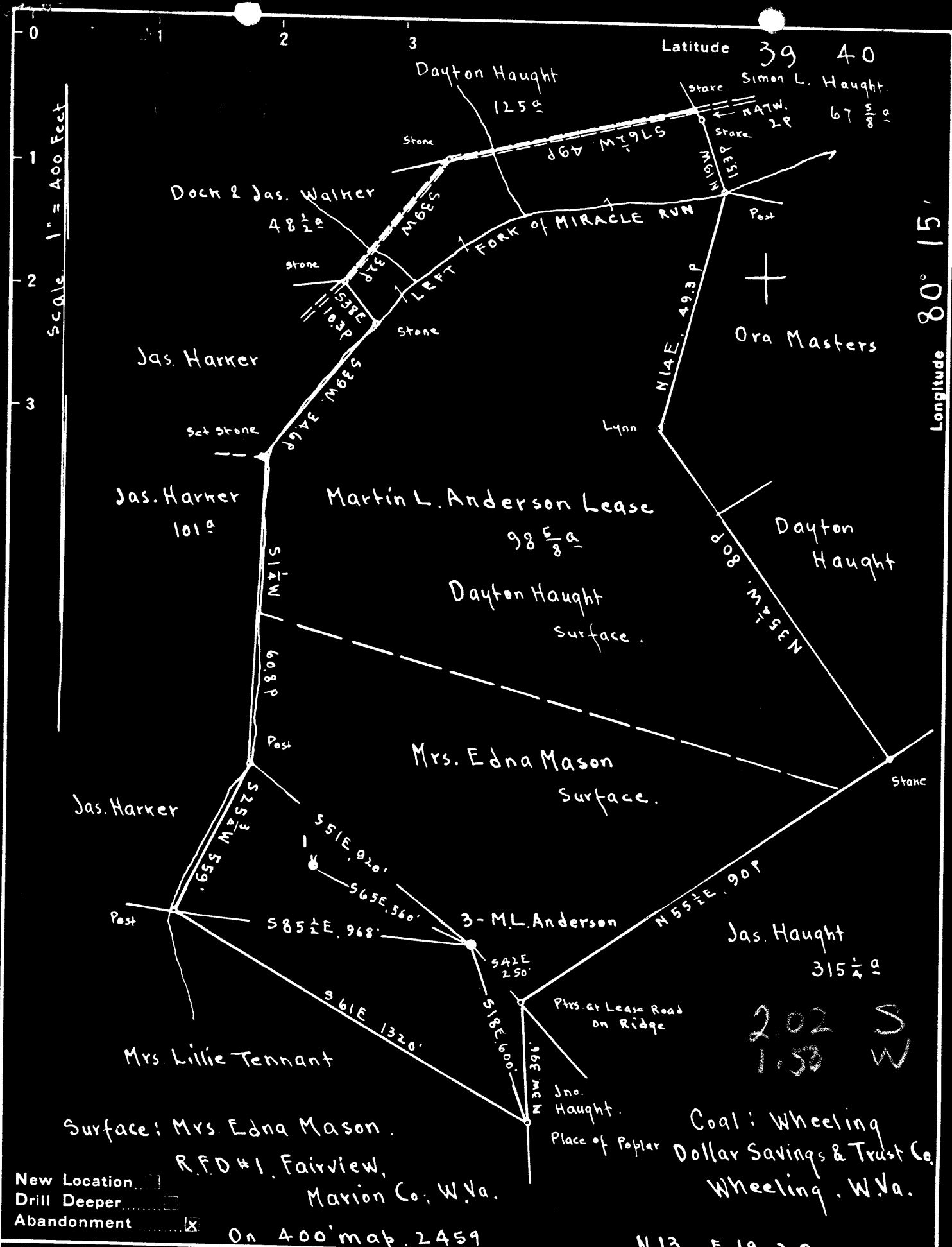
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)



DATE JUNE 28, 19 86  
 OPERATOR'S WELL NO. F2-310  
 API WELL NO. 47-061-0822-P  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1420' WATER SIZED MIRACLE RUN  
 DISTRICT BATTELLE COUNTY MONROGALIA  
 QUADRANGLE WADESTOWN 7 1/2 Manning  
 SURFACE OWNER WILLIAM M. CONNERS ACREAGE 40.81  
 OIL & GAS ROYALTY OWNER FORMERLY SOUTH PENN OIL CO. LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUS OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUS AND ABANDON  CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION FOURTH SAND ESTIMATED DEPTH 3390' JUL 21 1986  
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH  
 ADDRESS RT. 1 BOX 144 FAIRVIEW W. VA. 26570 ADDRESS RT. 1 BOX 144 FAIRVIEW W. VA. 26570



New Location   
 Drill Deeper   
 Abandonment

Company Evaluation & Sales Service  
 Address Mount Pleasant, Michigan  
 Farm M.L. Anderson  
 Tract \_\_\_\_\_ Acres 98 <sup>5</sup>/<sub>8</sub> Lease No. \_\_\_\_\_  
 Well (Farm) No. 3 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) Floor - 1433.51  
Ground - 1432.01  
 Quadrangle MANNINGTON  
 County Monongalia District Battelle  
 Engineer E.C. Tabler  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 22<sup>nd</sup> 1948 Scale 1" = 400 Feet

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

**WELL LOCATION MAP**  
 FILE NO. MON-420-A

+ 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.

M. L. ANDERSON NO. 3 WELL.

Battelle District, Monongalia County, W. Va.  
 By C. W. Collin, Box 30, Mt. Pleasant, Mich.  
 Abandoned under permit Mon-.....-A?  
 On 98 $\frac{5}{8}$  acres, on Left Fork of Miracle Run.  
 Elevation, 1432.01' L. (ground; 1433.51' L. (D. F.)  
 Surface owned by Mrs. Edna Mason, R. F. D. No. 1, Fairview, W. Va., and  
 coal by Wheeling Dollar Savings & Trust Co., Wheeling, W. Va.  
 Drilling completed April 1, 1907.  
 No record of shot.  
 Oil, 90 bbls., 1st 24 hrs.  
 Salt water at 2030'.  
 10" casing, 1130'; 8 $\frac{1}{2}$ " , 1638' (pulled); 6 $\frac{5}{8}$ " , 2130'; 5 $\frac{1}{2}$ " , 2534';  
 4x4 $\frac{1}{2}$ " liner, 293'.  
 Coal was encountered at 735, 1020, and 1118'.  
 Oil well. Record to Dept. of Mines not dated or stamped.  
 Record to RCF from Mrs. Griffith Feb. 3, 1949. Old File No. 469.

	Top.	Bottom.
Conductor	0	14
Fairview (Waynesburg) Coal	735	....
Mapletown (Sewickley) Coal	1020	....
Pittsburgh Coal	1118	....
Little Dunkard Sand	1530	1550
Big Dunkard Sand	1638	1698
Salt Sand (water, 2030')	2015	2145
Little Lime	2314	2320
Pencil Cave	2320	2340
Big Lime	2340	2420
Big Injun Sand (gas, 2512') (water, 2523')	2420	2615
Thirty-foot Sand	2890	2910
Fifty-foot Sand (gas, 3029')	3025	3155
Stray Sand	3300	3322
Gordon Sand (1st pay, 3346-3354')	3333	3369
Fourth Sand (oil pay, 3390-3396')	3383	....
Total depth		3411



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

469

WELL RECORD

Permit No. 170-A

Oil or Gas Well Oil

(KIND)

Company G. W. Collin  
Address Box 30- Mt. Pleasant Michigan  
Farm M. L. Anderson Acres 98 5/8  
Location (waters) Left Fork of Miracle Run  
Well No. 3 Ele. F-1433.51  
District Attelle Monongalia G-1432.01  
The surface of tract is owned in fee by Mrs. Edna Mason  
RFD #1 Address Fairview, W. Va.  
Mineral rights are owned by Coal-Wheeling Dollar  
Savings & Trust Co. Address Wheeling W. Va.  
Drilling commenced No Record  
Drilling completed Apr. 1, 1907  
Date Shot No Record From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<b>No Record</b>
10	<b>1130</b>	<b>1130</b>	Size of
8 1/4	<b>1638</b>	<b>Pulled</b>	
6 5/8	<b>2130</b>	<b>2130</b>	Depth set
5 3/16	<b>2534</b>	<b>2534</b>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
<b>4" x 4 1/2"</b>	<b>293</b>		Perf. bottom

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure No Record lbs. \_\_\_\_\_ hrs.  
Oil 90 bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 2030 feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 735 FEET ? INCHES  
1020 FEET ? INCHES 1118 FEET ? INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			14				
Fairview Coal			735				
Mapletown Coal			1020				
Pittsburgh Coal			1118				
Little Dunkard			1530	1550			
Big Dunkard			1638	1698			
Salt Sand			2015	2145			
Little Lime			2314	2320	Water	2030	
Penoll Cave			2320	2340			
Big Lime			2340	2420			
Big Injun			2420	2615			
Thirty Foot			2890	2910	Gas	2512	
Fifty Foot			3025	3155	Water	2523	
Stray Sand			3300	3322	Gas	3029	
Gordon			3333	3369			
Fourth Sand			3383		1st Pay	3346-3354	
Total Depth				3411	Oil Pay	3390-3396	

041-0822-P

RECEIVED  
JAN 13 1989

FORM WR-38  
(Affidavit of Plugging)

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

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

Eastern Assoc. Coal Corp.  
Coal Operator or Owner  
Rt. 1, Box 144  
Address  
Fairview, WV 26570  
Coal Operator or Owner  
Address  
William M. Conner  
Lease or Property Owner  
P.O. Box 25, Wana, WV 26598  
Address

Eastern Assoc. Coal Corp.  
Name of Well Operator  
Rt. 1, Box 144, Fairview, WV 26570  
Complete Address  
October 27, 19 86  
WELL AND LOCATION  
Battelle District  
Monongalia County  
WELL NO. F2-310 E.A.C.C.  
M.L. Anderson Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia

ss:

Jim Gump

and

Elmer Moore

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 Chisler's Brothers, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18 day of August, 19 86, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
1. Cleaned out to a depth of 1608'.		Pulled	540'	of old
2. Run logs - Gamma Ray, Neutron, Caliper		Pulled	65'	of old
3. Ripped old 6 5/8" pipe from 1400 to 1430			1224'	of old
4. Run 4 1/2" pipe to 1608. Pumped 25 sack gel & 6 bags paper mulch & 50 sacks Chem Comp Cement to set plug 1608 to 1400' pulled 4 1/2" pipe to 1395'.				
5. Run 14 sack gell & 6 bags paper mulch & got circulation.				
6. Recirculated hole with 2 sack gel run 125 bags Chem Comp Cement & pulled 4 1/2" pipe to 1224'.				
7. Run 700 bags Portland Cement, 135 bags Chem Comp Cement pumped larch down plug to 1204'.				
8. Run 2" tubing tagged cement at 219' down run 220 Bags Portland Cement to surface.				
9. Bailed water out of inside 4 1/2" pipe.				
Coal Seams		Description of Monument		
(Name) Pittsburgh Coal 1114 to 1120		4 1/2" X 2" swedge with a 2" stop at the surface. 2" pipe with a metal plate monument welded to the 2" pipe.		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 22 day of October, 19 86.

And further deponents saith not.

Sworn to and subscribed before me this 30th day of October, 1986

Jim Gump  
Elmer Moore  
JAN 23 1989  
061 822