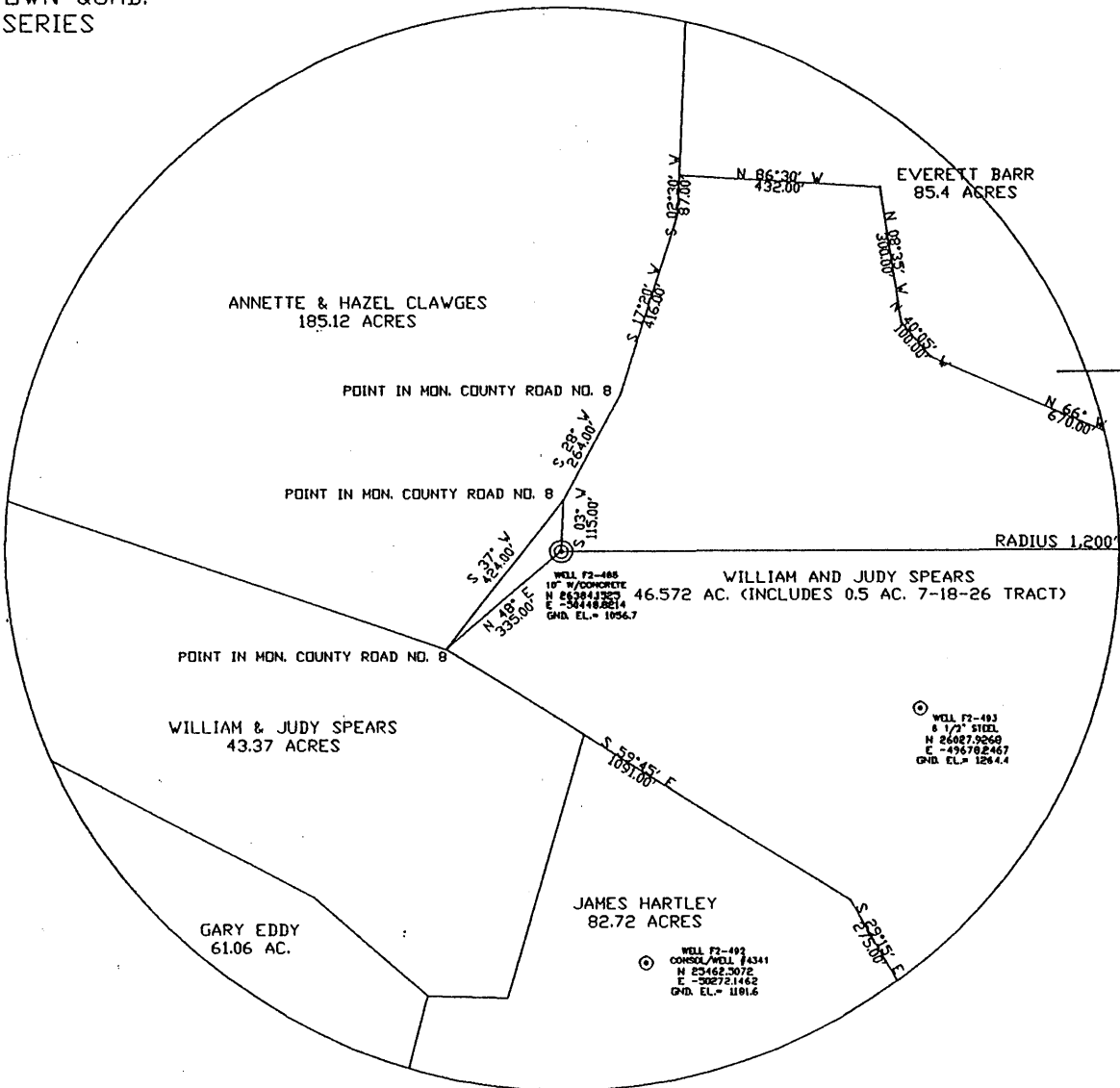


LATITUDE 39° 40' 00"

1,400'

LONGITUDE 80° 20' 00"

TOPO. LOC.  
WADESTOWN QUAD.  
7 1/2' SERIES

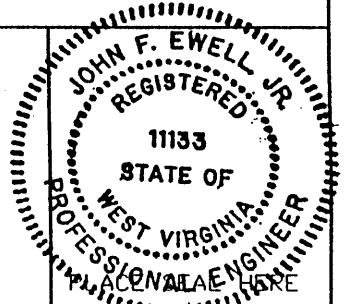


7.5  
1102S  
0,29W

NORTH

FILE NO. F2-1-485  
DRAWING NO. F2-2-485  
SCALE 1"=400'  
MINIMUM DEGREE OF  
ACCURACY 1/2500'  
PROVEN SOURCE OF  
ELEVATION USGS B.M.

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) John F. Ewell Jr.  
R.P.E. 11133 L.L.S.



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

DATE MAY 13, 2002  
OPERATOR'S WELL NO. F2-485  
API WELL NO.

FORM IV-6

47-061-01437P  
STATE COUNTY PERMIT

(8-78)

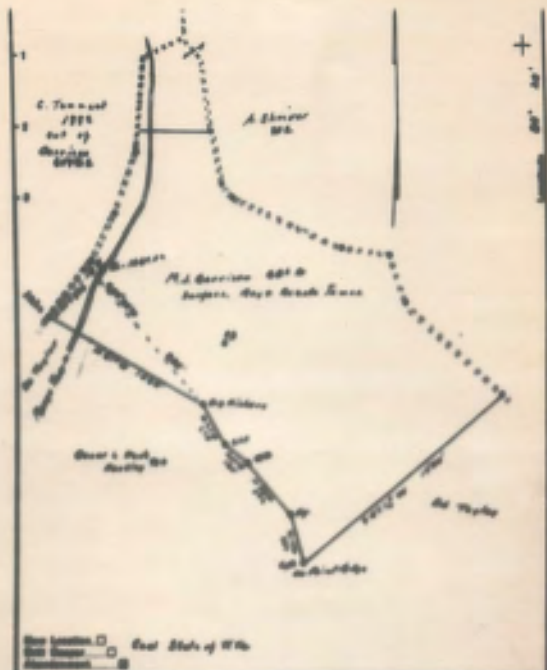
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

WELL TYPE: OIL X GAS LIQUID INJECTION WASTE DISPOSAL  
(IF GAS, PRODUCTION STORAGE DEEP SHALLOW)  
LOCATION: ELEVATION 1,057 WATERSHED RANGE RUN  
DISTRICT BATTELLE COUNTY MONONGALIA  
QUADRANGLE WADESTOWN  
SURFACE OWNER WILLIAM & JUDY SPEARS ACREAGE 46.572 AC.  
OIL & GAS ROYALTY OWNER SOUTH PENN OIL CO. LEASE ACREAGE  
LEASE NO. M. J. GARRISON #2  
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL X FRACTURE OR  
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW  
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG X  
TARGET FORMATION GORDON SAND ESTIMATED DEPTH 3,500  
WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT EDWARD Y. HOY  
ADDRESS 1044 MIRACLE RUN ROAD ADDRESS 1044 MIRACLE RUN ROAD  
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570

MAY 24 2002

MONO 1437 P



Company A. S. BATES  
 Address Rockaway, N.M.  
 Name H. F. Garrison  
 Test Area 222 Lease No.  
 Well (Flow) No. 2 Section No. 2756  
 Section (North East) 222 2756 1  
 Township Mountain  
 County Blaine  
 Engineer Robert R. Anderson  
 Engineer's Registration No. 236  
 File No. \_\_\_\_\_ Section No. \_\_\_\_\_

STATE OF NEW MEXICO  
 DEPARTMENT OF LAND  
 OIL AND GAS DIVISION  
 COLUMBIA

**WELL LOCATION MAP**  
 FILE NO. 222 2756 1

\* Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500, lat-  
 itude and longitude lines being represented  
 by border lines as shown.

- Denotes one inch square on border line  
 of adjacent sections.

LATITUDE 39° 40' 60"

80° 20' 00"

75'  
+

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>1.025</u>	15' loc	<u>1.025</u>
	<u>0.27W</u>	(calc.)	<u>0.27W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Wadestown (Houghton)

County Monongahela

District Battelle

OGIS 061 1437

WELL LOCATION MAP

File No. OGIS-544A

~~OGIS~~ 061-70207  
# 94 in Co Rpt

now OGIS 1437

LATITUDE 39° 40' 00"

80° 20' 00"

75'  
70207

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>1.045</u>	15' loc	<u>1.045</u>
	<u>0.35 W</u>	(calc.)	<u>0.35 W</u>

#94 in 1912 Co Rpt

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Wadestown (Manafra C)

County Monongalia

District Battle

WELL LOCATION MAP

File No. 061-70207

now  
061-30544  
↳ now 061 1439

Battelle District, Monongalia County, W. Va.

By South Penn Oil Co.

1.4 mi. N. W. of St. Lee.

Completed, Dec. 26, 1908

Elevation, 1055' ±.

10" casing, 255'; 8 1/2", 1415'; 6-5/8", 2142'; 5-3/16", 2285';  
1 1/2" liner, 261'.

1437

	Top.	Bottom.	Thickness.
Coal, Mapletown (Sewickley)	785	- 793	8
Coal, Pittsburgh	885	- 895	10
Murphy Sand	985	- 1020	35
Little Dunkard Sand	1220	- 1240	20
Big Dunkard Sand	1405	- 1430	25
Gas Sand	1590	- 1630	40
Salt Sand	1810	- 1890	80
Little Lime	2100	- 2120	20
Pencil Cave	2120	- 2125	5
Big Lime	2125	- 2175	50
Big Injun Sand (water, hole full, 2265')	2175	- 2340	165
Gunter Sand	2670	- 2710	40
Fifty-foot Sand (gas, 2820'; water, 2880')	2800	- 2885	85
Thirty-foot Sand	2970		
Campbelle Run Sand	3035	- 3090	55
Gordon Sand	3118	- 3128	10
Fourth Sand (gas, 3128'; oil, 3132' and 3136'), to bottom	3128	- 3140	12

W. J. GARRISON NO. 2 WELL.

061 1437

Hattelle District, Monongalia County, W. Va.

By B. L. Hurge, Parkersburg, W. Va.

Abandoned under permit Mon-.....-17

On 200 acres.

Elevation, 1060.02' L.

Drilling completed Dec. 26, 1908.

6 $\frac{1}{2}$ " casing, 2142'; 5 $\frac{1}{2}$ " , 2285'; liner, 785'.

Coal was encountered at 785-793 and 885-895'.

Oil well. Record to Dept. of Mines stamped April 23, 1952.

Record to RCF from Mrs. Griffith July 9, 1952. O. P. No. 577.

	Top.	Bottom.
Hopetown (Sewickley) Coal	785	- 793
Pittsburgh Coal	885	- 895
Sand	985	- 1020
Hooker Sand	1220	- 1240
Salt Sand	1590	- 1630
Little Line	2100	- 2120
Pencil Core	2120	- 2125
Big Line	2125	- 2175
Big Injun Sand	2175	- 2340
Fifty-foot Sand	2800	- 2885
Thirty-foot Sand	2970	- ....
Campbelle Run Sand	3035	- 3090
Gordon Sand	3095	- 3110
Fourth Sand (oil, 3132-3136')	3118	- ....
Total depth		3140



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

577

WELL RECORD

Permit No. MON-544-A-91437

Oil or Gas Well oil  
(KIND)

Company B. L. Burge  
Address Parkersburg, W. Va.  
Farm M. J. Garrison Acres 200  
Location (waters) \_\_\_\_\_  
Well No. 2 Elev. 1064.02  
District Estelle County Monongalia  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

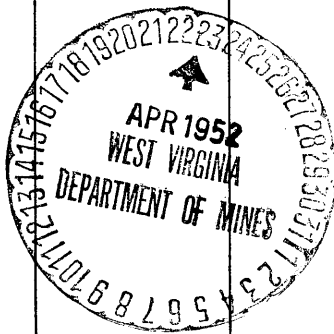
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8		3112	Depth set
5 3/16		2295	
3			Perf. top
2			Perf. bottom
Liners Used		785	Perf. top
			Perf. bottom

Drilling commenced \_\_\_\_\_  
Drilling completed 12/28/1909  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
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 795 to FEET 793 INCHES  
885 FEET 895 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown coal			735	793			
Pittsburgh ..			885	895			
Sand			985	1020			
dunkard sand			1220	1240			
salt sand			1590	1530			
little lime			2100	2120			
Pencil cave			2120	2125			
big lime			2125	2175			
Big Injun Sand			2175	2340			
Fifty foot sand			2800	2885			
Thirty foot sand			2970				
Campbells run sand			3035	3090			
Gordon sand			3095	3110			
Fourth ..			3118				
			total depth	3140	oil	3132 to 3136	



(Over) JUL 9 1952

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, 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: William & Judy Spears Operator Well No.: F2-485

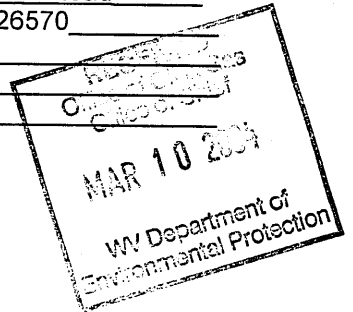
LOCATION: Elevation: 1,057' Quadrangle: Wadestown  
District: Batelle County: Monongalia  
Latitude: 5.400 Feet South of 39 Deg. 40 Min. 00 Sec.  
Longitude: 1,400 Feet West of 80 Deg. 20 Min. 00 Sec.

Well Type: OIL  GAS

Company: Eastern Associated Coal Corp. Coal Operator or Owner: Eastern Associated Coal Corp.  
1044 Miracle Run Road 1044 Miracle Run Road  
Fairview, WV 26570 Fairview, WV 26570

Agent: Edward Y. Hoy Coal Operator or Owner: \_\_\_\_\_

Permit Issued Date: May 23, 2002



AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Steve Mosser and Terry S. Hendershot 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 Steve Mosser, Oil and Gas Inspector representing the Director, say that said work was commenced on the 15<sup>th</sup> day of July, 2002, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Clean out to 555' with 10" bit, clean out to 900' with 8" bit, and clean out to 1,200' with 6" bit.				
Logged hole with Timco(Gamma Ray CCL and Caliper).				
Pumped bottom plug with 105 sacks of cement.				
Pulled 8-5/8" casing from hole.				
Tagged bottom plug at 995'.				
Ran 4-1/2" pipe to 993' with latch down plug. Pumped 720 sacks of cement and 144 sacks of E1K cement. Topped hole off with 90 sacks of cement.				
Checked latch down plug at 966'.				
Downhole survey by Sperry-Sun on 11-1-02.				
Pittsburgh coal at 883' to 890'.				

Description of monument: 4 1/2" Pipe with metal plate, API #, and date plugged and that the work of plugging and filling said well was completed on the 22<sup>th</sup> day of October, 2002.

And further deponents saith not. X Jeff Hestertler  
X Terry S. Hendershot

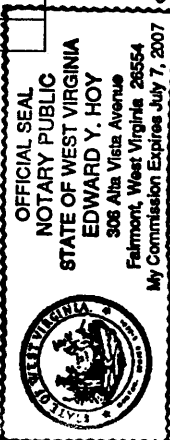
Sworn and subscribe before me this 6<sup>th</sup> day of November, 2002

My commission expires: July 7, 2003

Notary Public

Oil and Gas Inspector: [Signature]

APR 02 2004



MND 1437 P



**AFFIDAVIT OF PLUGGING AND FILLING WELL**

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY-MAILED TO THE DEPARTMENT, ONE COPY TO BE RETURNED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE DELIVERED TO EACH LOCAL OPERATOR AT THEIR RESPECTIVE ADDRESS.

<u>State of West Virginia</u>	<u>W. Va. 24708</u>
<u>DEAL OPERATOR OR OWNER</u>	<u>NAME OF WELL OPERATOR</u>
<u>ADDRESS</u>	<u>1020-1028 W. Parkersburg, W. Va.</u>
<u>DEAL OPERATOR OR OWNER</u>	<u>COMPLETE ADDRESS</u>
<u>ADDRESS</u>	<u>J. No 14</u> <u>1962</u>
<u>DEAL OPERATOR OR OWNER</u>	<u>WELL AND LOCATION</u>
<u>ADDRESS</u>	<u>Wellsale</u> <u>District</u>
<u>LEASE OR PROPERTY OWNER</u>	<u>Wellsale</u> <u>County</u>
<u>ADDRESS</u>	<u>Well No. 14</u>
	<u>W. J. Garrison</u> <u>Farm</u>

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_

**AFFIDAVIT**

STATE OF WEST VIRGINIA, )  
County of \_\_\_\_\_ ) MC:

and  
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 W. J. Garrison well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 20 day of April, 1962, and that the well was plugged and filled in the following manner:

DASH OR MARKS REQUIRED	FILLING MATERIAL	PLUGGING DEPTH	COLUMNS	
			ONE COLUMN	TWO COLUMNS
	Set bridge on top of liner -	1216		
	Plugged with clay to 2172			
	Pulled 2 3/16 casing - set bridge at 2172 - set cement 2172 to 2180 -			
	2" crushed stone cement slud. casing. to 2180			
	Pulled 2 3/8 casing and filled with size 10 2 1/2 cement slud. to 2180			
	2" crushed stone cement slud.			
	Plugged with clay to 2180 cement slud. to 2172 - 2" crushed stone cement			
	slud.			
	Plugged with clay to 2180 - 2" 1/2 br. Pittsburgh coal. set cement 2180 to			
	2188 - set cement slud. to 2188			
	Fill. w. with 2 3/8" 2" br. cement slud. - set cement 2188 to 2190			
	2" above holestem coal - 2" stone on cement slud.			
	Plugged with clay to 2190 cement slud. to 2188 - 2" stone on cement slud.			
	Plugged with clay to 2190 - set cement slud.			
DEAL MARKS				
REMARKS	DESCRIPTION OF OPERATIONS			

and that the work of plugging and filling said well was completed on the 20 day of April, 1962.  
And further deponents saith not.

Sworn to and subscribed before me this 14 day of April, 1962

My commission expires: June 3, 1962

*John J. ...*



*B. J. ...*  
*John J. ...*  
*John J. ...*

History Public

Form No. T.M.M.-544