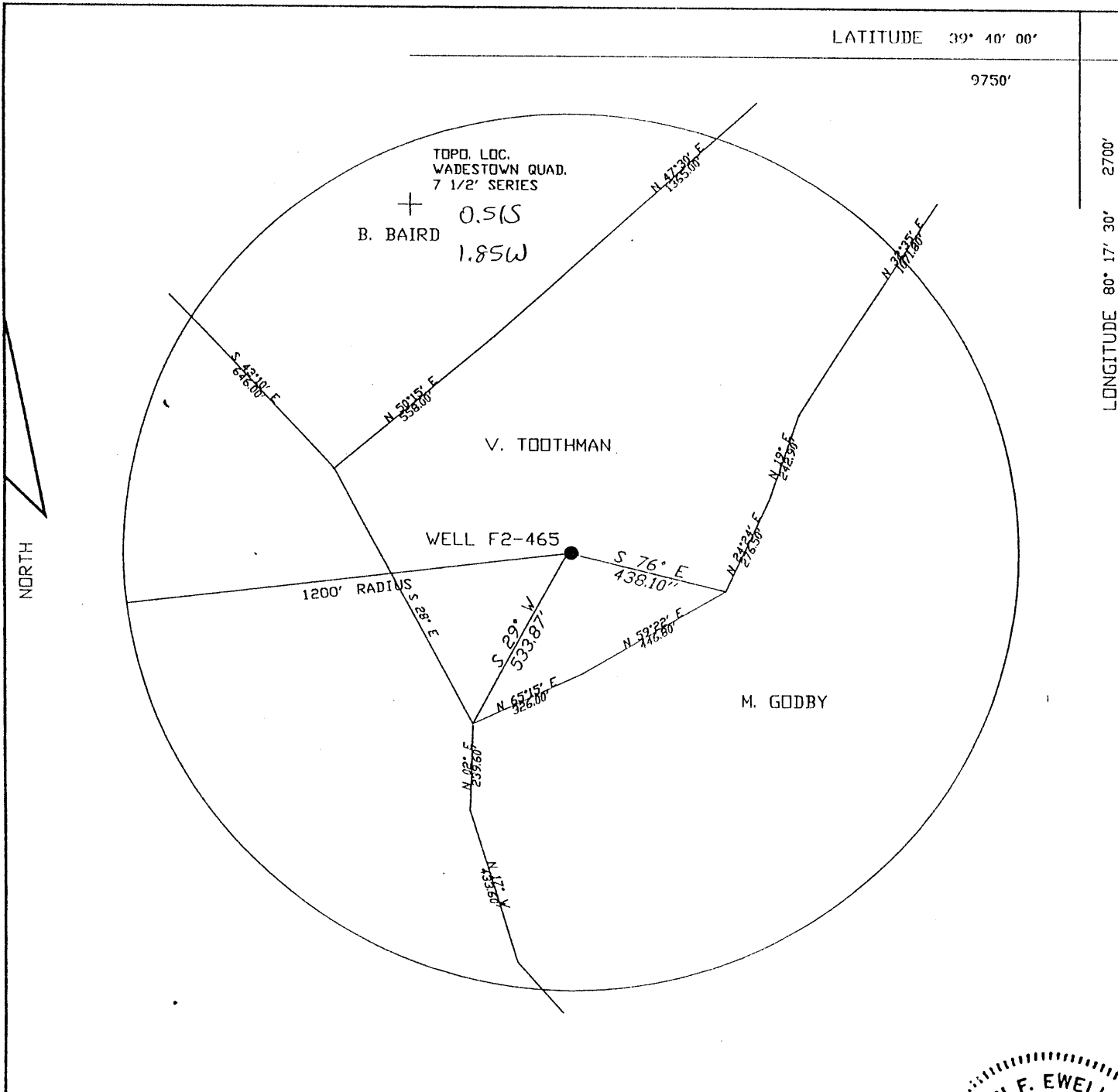


LATITUDE 39° 40' 00"

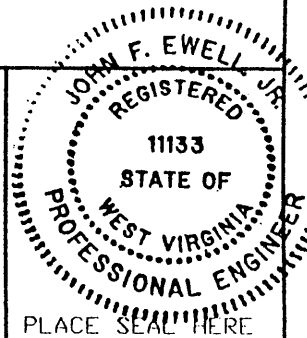
9750'

LONGITUDE 80° 17' 30" 2700'



FILE NO. F2-1-235
 DRAWING NO. F2-2-292
 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

FORM IV-6
 (8-78)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE MARCH 31, 2001
 OPERATOR'S WELL NO F2-465
 API WELL NO.
47-061-01408P
 STATE COUNTY PERMIT

WJ 061 30545
(SASA)

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF 'GAS', PRODUCTION STORAGE DEEP SHALLOW X)
 LOCATION: ELEVATION 1280 WATERSHED ___ RANGE RUN ___
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN

SURFACE OWNER VERON TOOTHMAN ACREAGE 37
 OIL & GAS ROYALTY OWNER TENNANT BROS. NO. 1 LEASE ACREAGE ___
 LEASE NO. ___

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 BIG INGUN SAND ESTIMATED DEPTH 2400
 WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY D. HENDERSHOTT
 ADDRESS 1044 MIRACLE RUN ROAD ADDRESS 1044 MIRACLE RUN ROAD
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570

APR 20 2001

MOND 1408 P



Surface - Elvins Cove heirs
 1/4 Frank Cove
 Box 14, Wadesboro, N.C.
 Coal - Benjamin G. Reader
 Rt. Box 242, Morgantown W.Va.

Well location
 Survey Station
 Benchmark

Company Thomas Smith
 Address Mounds, N.C.
 Farm Elvins Cove
 Tract 1 Area 26 Lots No. _____
 Well (Post) No. 1 Serial No. _____
 Elevation (Spot Level) 1280'
 Geologic Hannington
 County Montgomery Town Ballin
 Engineer A. E. Hendley
 Engineer's Registration No. 2021
 File No. _____ Drawing No. _____
 Date 11-20-1962 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. 800-N-527-B

◆ 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 spaces on border line
 of original tracing.

LATITUDE 39°40'00"

7.5'

80°17'30"

LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>0.56S</u>	15' loc	<u>0.56S</u>
	<u>1.83W</u>	(calc.)	<u>4.05W</u>

Company _____

Farm _____

Quad WADSTOWN (Mangrove EC)

County Monongahela

District Battelle

WELL LOCATION MAP

File No. 061-545A

70W 061 1408



591

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Permit No. MON 545-A → 1408 **WELL RECORD**

Oil or Gas Well _____ (KIND)

Company Truman Smith
Address Hundred, L., Va.
Farm Elvina Core Acres _____
Location (waters) _____
Well No. One Elev. _____
District Battelle County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed 1925
Date Shot _____ From _____ To _____
With _____

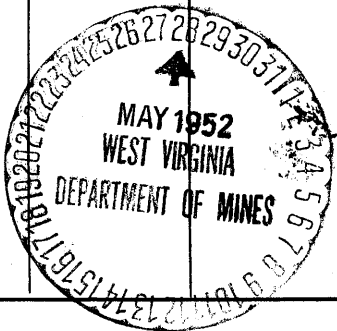
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8		2343	Depth set
5 3/16		3040	
3			Perf. top
2		3330	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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. _____ Da _____

COAL WAS ENCOUNTERED AT 1117 FEET 84 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh Coal			1117	1125			
Salt Sand			1930	2050			
Gordon Stray			3272	3279			
Gordon			3339	3349			
5Th Sand			3500	3547			
Total				3550			



(Over) DEC 10 1952

DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. _____

Oil or Gas Well _____

Company Truman Smith
Address Hundred, W. Va.

Face Elvina Cove Area _____

Location (waters) _____

Well No. 088 Elev. _____

District Battalla County Monongalia

The surface of tract is owned in fee by _____

Address _____

Mineral rights are owned by _____

Address _____

Drilling commenced _____

Drilling completed 1925

Date shut _____ From _____ To _____

Well _____

Open Flow _____ /10ths Water In _____ Inch

_____ /10ths Merc. In _____ Inch

Volume _____ On Fl. _____

Rock Pressure _____ lbs. _____

Oil _____ Mils. 1st 24 hrs. _____

Fresh water _____ feet _____

Salt water _____ feet _____

Casing and Tubing	Used in Drilling	Left in Well	Production
Size			
18			Kind of Production
12			
10			Size of
8 1/2		2343	Depth of
6 1/2		3040	
4			Feet top
2		3180	Feet bottom
1			Feet top
			Feet bottom

CASING CEMENTED _____ lbs. _____

COAL WAS ENCOUNTERED AT 1117 FEET 50 INCHES

FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Kind of Sub	Top	Bottom	Oil, Gas or Water	Feet	Remarks
Pgh Coal			1117	1125			
Salt Sand			1930	2050			
Gordon Stfay			3272	3279			
Gordon			3389	3349			
5th Sand			3500	3547			
Total				3550			



✓
ELFINA CORE

ELFINA CORE NO. 1 WELL.

645A → 1408

Beetle District, Monongalia County, W. Va.

By Truman Smith, Beauford, W. Va.

Abandoned under permit No. 1117-1125

On 11/17/52.

Elevation, 3330' ±

Drilling completed in 1925.

6 1/2" casing, 2345'; 3 1/2" casing, 3000'; 2" tubing, 3330'; all left in.

Coal was encountered at 1117-1125'.

One well. Record to Dept. of Mines stamped May 20, 1952.

Record to ROP from Mrs. Griffith Dec. 10, 1952. O.P. No. 591.

	Top.	Bottom.
Pittsburgh Coal	1117	- 1125
Salt Sand	1930	- 2050
Garden Gray Sand	3272	- 3279
Garden Sand	3339	- 3349
Silt Sand	3500	- 3547
Total depth		3550

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: Vernon Toothman Operator Well No.: F2-465

LOCATION: Elevation: 1,323 Quadrangle: Wadestown
District: Battelle County: Monongalia
Latitude: 2,700 Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude: 9,750 Feet West of 80 Deg. 17 Min. 30 Sec.

Well Type: OIL _____ GAS X

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

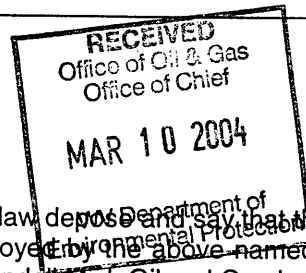
Agent: Edward Y. Hoy

Coal Operator: _____
or Owner _____

Permit Issued Date: April 19, 2001

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:



Jeff Tennant and Craig Park 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 19th day of April, 2001, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to 1500 ft. (during clean out, 8" pipe was run to 750' - hole was caving in)				
Logged well—Gamma Ray, Neutron and 3-arm caliper.				
Ran 1½" tubing to 1500' and pumped 75 sacks of expanding cement (1,250'). Pulled 1½" tubing.				
Ran 4" pipe to 1,250' and pump 125 sacks cement (750'). Pulled 8' pipe.				
Ran 1½" tubing outside 4" pipe to 750 ft., where cement was tagged - pumped 490 sacks cement.				
Pulled 1½" tubing.				
Bailed water out inside of 4½" pipe and checked plug—OK.				
Pittsburgh Coal: 1116 - 1123.				

Description of monument: 4½" Pipe with metal plate, API#, Date plugged and that the work of plugging and filling said well was completed on the 26th day of July 2001.

And further deponents saith not.

Jeff Tennant
Craig Park

Sworn and subscribe before me this 26th day of July 2001.

My commission expires: July 7, 2007.

[Signature]
Notary Public

Oil and Gas Inspector: [Signature]

MAR 26 2001

MONO 1408-P

