

FILE NO. F2-06-119
 DRAWING NO. F2-2-127
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION 109 RHP 1957 1090
 USGS BM

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) Stanley A. Harper
 R.P.E. _____ L.L.S. 2360

STATE OF WEST VIRGINIA
 LICENSED
 PLACE SEAL HERE

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

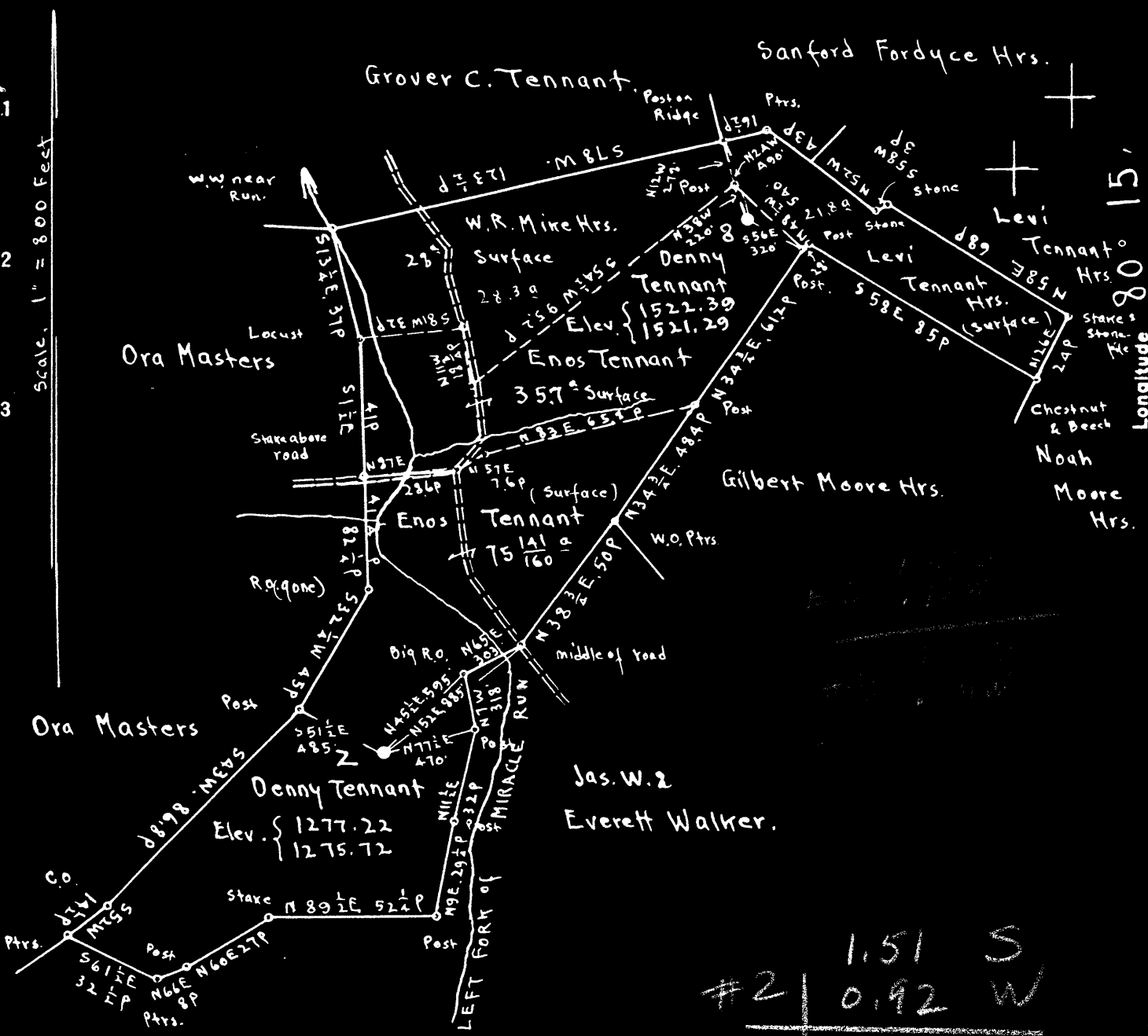


DATE SEPTEMBER 3, 19 82
 OPERATOR'S WELL NO F2-298
 API WELL NO. 47-061-0708-R-P
 STATE COUNTY PERMIT

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 1277.71 WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN, 7-1/2'
 SURFACE OWNER WHEELING DOLLAR SAVINGS & TRUST ACREAGE 2179.68
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION 5th SAND ESTIMATED DEPTH 3389
 WELL OPERATOR Eastern Associated Coal Corp. DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS RT. 1, BOX 144 ADDRESS SAME SEP 28 1982
FAIRVIEW, WV 26570

Scale 1" = 800 Feet



	1.51	S
#2	0.92	W
#8	1.02	S
	0.57	W

Jas. & Everett Walker.

Surface: Enos Tennant, RFD #1, Fairview, Marion Co. W.Va.
 Coal: Wheeling Dollar Savings & Trust Co., Wheeling, W.Va.

New Location
 Drill Deeper
 Abandonment

On 400' maps 2360 & 2460 N13-14 E20-21

Company Evaluation & Sales Service
 Address Mount Pleasant, Michigan
 Farm Denny Tennant
 Tract Acres 149 Lease No. EC
 Well (Farm) No. 2 and 8 Serial No. EC
 Elevation (Spirit Level) See above on map
 Quadrangle MANNINGTON
 County Monongalia District Battelle
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. June 23^d, 1948 Drawing No. _____
 Date _____ Scale 1" = 800 Feet

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

WELL LOCATION MAP
 FILE NO. MON-405-A-#2
MON-406-A-#8

+ 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

787

WELL RECORD

Permit No. Ab 705-A → 708

Oil or Gas Well Gas
(KIND)

Company G. W. Collin
Address Box 30-Mt. Pleasant, Mich.
Farm Denny Tennant Acres 149
Location (waters) Left Fork of Miracle Run
Well No. 2 Elev F-1277.22
District Battelle Monongalia G-1275.72
The surface of tract is owned in fee by Enos Tennant
R F D # 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 7/6/1899
Date Shot See below From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume No Record Cu. Ft.
Rock Pressure No Record lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 2350 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			No Record
10	260	Pulled	Size of
8 1/4	1455	1455	
6%	1950	1950	Depth set
5 3/16	2370	2370	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
4" x 4 1/2"	318		Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 956 FEET ? INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				12			
Pittsburgh	Coal		956				
Big Injun			2240	2390			
Fifty Foot			2865	2910			
Stray Sand			3151	3171	Oil	2350	
Gordon Sand			3181		Water	"	
					Gas	2870	
					1st Pay (Light)	3181	
					2nd pay (Fair)	3188	
					1st Pay (Gas)	3372	
						3344	
Total Depth				3389			
			TORPEDO RECORD				
			Oct. 5, 1901 10 qts.				

(Over)

MAR 17 1949

Battelle District, Monongalia County, W. Va.
 By G. W. Collin, Box 30, Mount Pleasant, Mich.
 Abandoned under permit Mon-.....-A?
 On 149 acres, on left fork of Miracle Run.
 Elevation, 1277.22' L. (N. P.); 1275.72' L. (ground).
 Surface owned by Eves Tenant, N. P. No. 1, Fairview, W. Va., and coal
 by Tooling Roller Sawings & Trust Co., Wheeling, W. Va.
 Drilling completed July 6, 1899.
 Shot Oct. 5, 1901, with 10 lbs.
 Salt water at 2350'.
 10" casing, 260' (pulled); 8", 1455'; 6", 1950'; 5", 2370';
 4 1/2" liner, 318'.
 No record of packer.
 Coal was encountered at 956'.
 Gas well. Record to Dept. of Mines stamped Aug. 18, 1948.
 Record to 888 from Mrs. Griffith March 17, 1949. Old File No. 487.

	Top.	Bottom.
Conductor	0	12
Pittsburgh Coal	956
Big Injun Sand (oil and water, 2350')	2240	2390
Fifty-foot Sand (gas, 2870')	2865	2910
Stray Sand	3151	3171
Gordon Sand (1st pay, light, 3181'; 2nd pay, fair, 3188'; 1st pay, 3372'; gas, 3344')	3181
Total depth		3389



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 23 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner Wheeling Dollar Savings & Trust
Address 1315 Market St., Wheeling, WV 26003
Mineral Owner Wheeling Dollar Savings & Trust
Address 1315 Market St., Wheeling, WV 26003
Coal Owner Wheeling Dollar Savings & Trust
Address 1315 Market St., Wheeling, WV 26003
Coal Operator Eastern Associated Coal Corp.
Address Rt. 1, Fairview, WV 26570

DATE September 20, 1982
Company Eastern Associated Coal Corp.
Address Rt. 1, Fairview, WV 26570
Farm Denny Tennant Acres 149
Location (waters) Miracle Run
Well No. EACC-F2-298 Elevation 1277.71
District Battelle County Monongalia
Quadrangle Wadestown - 7 1/2'

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR redrilling THIS PERMIT SHALL EXPIRE
OPERATIONS HAVE NOT COMMENCED BY 5-27-83

INSPECTOR
TO BE NOTIFIED William Blosser
ADDRESS Box 1028, Colfax, WV 26566
PHONE (304) 363-9105

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated _____ 19____ by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____
NEW WELL DRILL DEEPER XXXXX REDRILL FRACTURE OR STIMULATE
XXXX OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.
The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.
Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours,
(Sign Name) John A. Veitch
Well Operator
Northern Division Complex
Eastern Associated Coal Corp.
Rt. 1, Box 144
Fairview
City or Town
West Virginia 26570
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXX RE-DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT
 NAME Chisler Brothers NAME John A. Veitch
 ADDRESS Pentress, WV ADDRESS Rt. 1, Fairview, WV 26570
 TELEPHONE (304) 879-5511 TELEPHONE (304) 449-1911, ext. 250
 ESTIMATED DEPTH OF COMPLETED WELL: 3389 ft. ROTARY _____ CABLE TOOLS: XXX
 PROPOSED GEOLOGICAL FORMATION: 5th Sand
 TYPE OF WELL: OIL XXXX GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM: (See Affidavit of Plugging Form OG-8)

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS CUBIC FT
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2			
3			
2			Perf. Top
			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS Pittsburgh Seam , 944-951 feet
 IS COAL BEING MINED IN THE AREA? YES BY WHOM? EACC- Federal No. 2 Mine

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Eastern Associated Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Eastern Associated Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

John A. Veitch
 For Coal Company
 Resident Engineer
 Official Title

