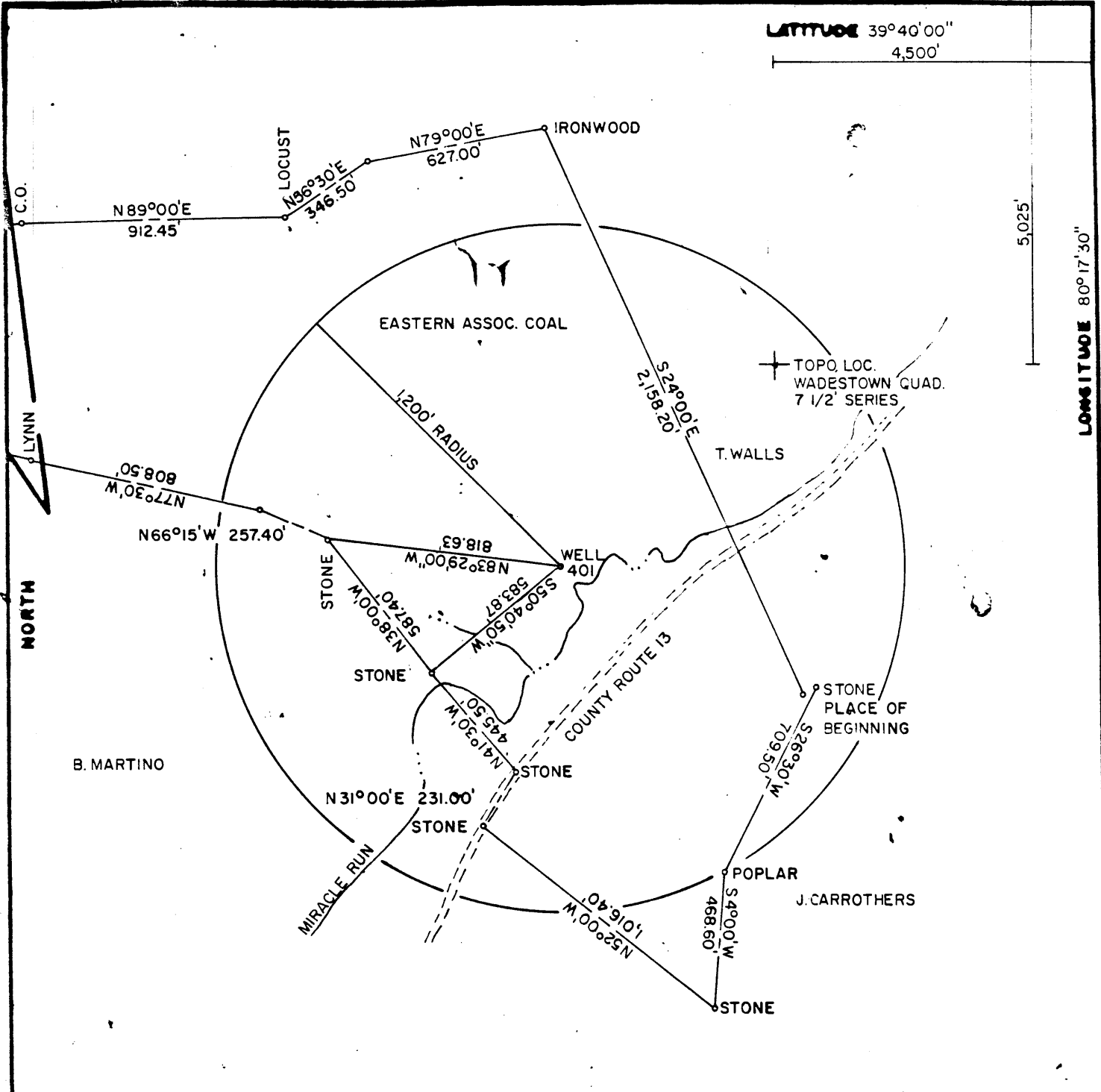


FB 5/22/87

LATITUDE 39°40'00"
4,500'

LONGITUDE 80°17'30"



FILE NO. F2-2-166
 DRAWING NO. F2-2-166
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS BM 1902 GRAFTON

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 Polute
 R.P.E. 9240 L.L.S. _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 PLACE SEAL HERE

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

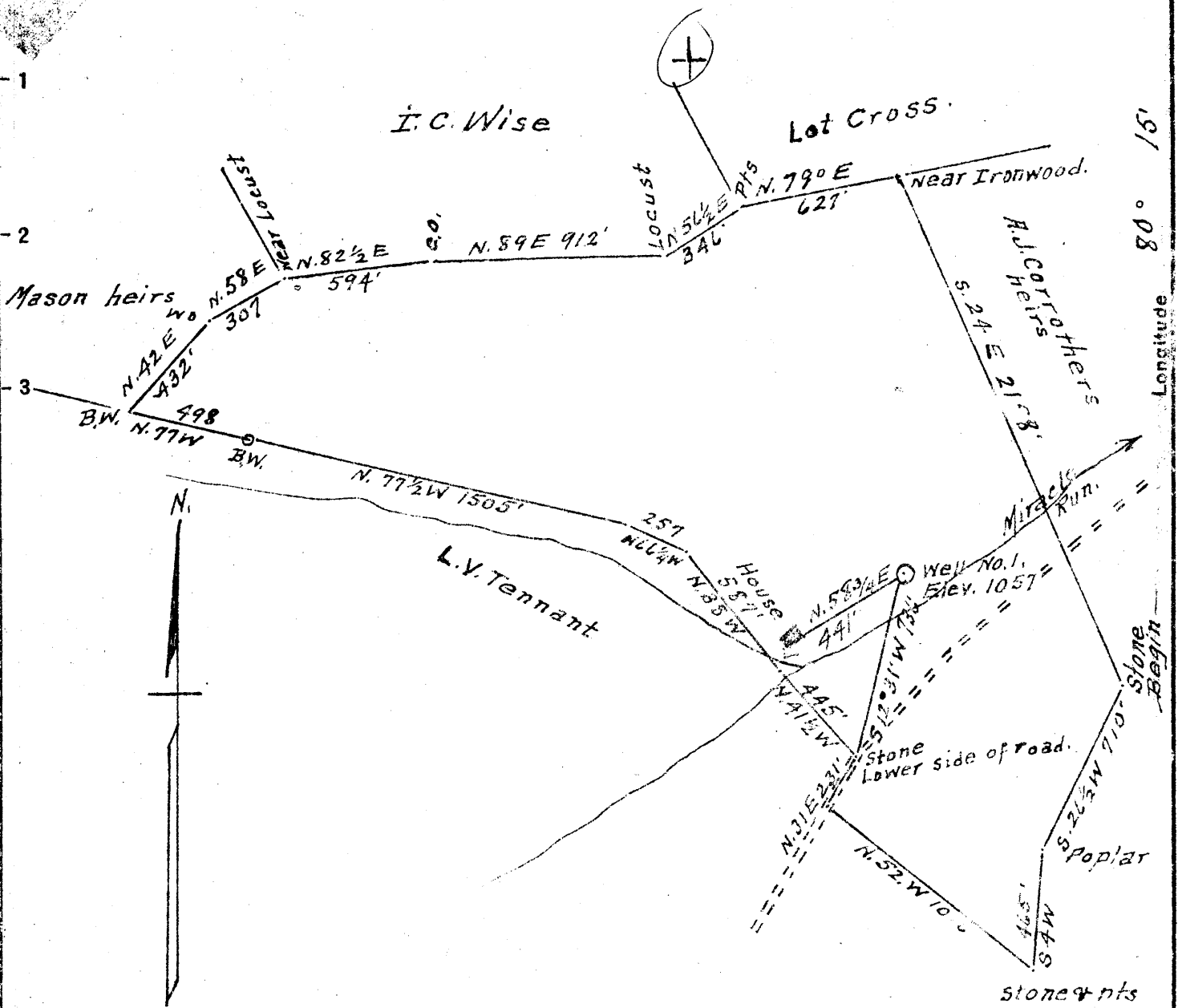


DATE MAY 12, 1987
 OPERATOR'S WELL NO. F2-401
 API WELL NO. 47-061-0194-P
 STATE COUNTY PERMIT

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 1057' WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2' SERIES
 SURFACE OWNER EASTERN ASSOC. COAL CORP. ACREAGE 105.22
 OIL & GAS ROYALTY OWNER FORMERLY SOUTH PENN OIL CO. LEASE ACREAGE 105.22
 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 CLEAN OUT AND REPLUG _____
 TARGET FORMATION FIFTH SAND ESTIMATED DEPTH 3214'
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570 ADDRESS SAME

JUN 1, 1987



Surface = Ervin Tennant heirs
 % Mary E. Tennant
 R. #1, Wadestown W.Va.
 Coal = Little Kanawha Syndicate
 % B. G. Sampson
 Fairmont W.Va.

Top location grid
 1.02-S
 3.08-W

- New Location...
- Drill Deeper.....
- Abandonment.....

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

WELL LOCATION MAP
 FILE NO. MCN-194

+ 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.

Company Victor Tennant
 Address Fairview W.Va.
 Farm Ervin Tennant hrs % Mary E. Tennant
 Tract 1 Acres 105+ Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1057
 Quadrangle Mannington
 County Monongalia District Battelle
 Engineer A. L. Headley
 Engineer's Registration No. 2021
 File No. _____ Drawing No. _____
 Date 4-10-1950 Scale 1" = 100'

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Mon 194			Gas Well
Mannington Quad.			CASING & TUBING
Company	Victor E. Tennant		
Address	Fairview, Box 121, W.Va.	13	26
Farm	Mary F. Tennant & Heirs Acres 105	10	151
Location	Miracle Run	8½	1306
Well No.	One Elev. 1057	6 5/8	2200
District	Battelle Monongalia County	2	3214
Surface	Mary F. Tennant & Heirs, Wadestown, W.Va.		
Mineral	Same		Hook Wall Packer
Commenced	Aug. 17, 1950		Size 5"
Completed	Jan. 25, 1951		Depth 3087
Open flow	17/10ths W in 1" <i>A3 WCK</i>		Perf. top 3114
Rock Pressure	700 lbs. 17 hrs. Coal at 813' & 820'		Bot 3200

✓ Pitts. Coal	813	820
✓ Big Dunkard	1295	1376
✓ Sand 371	1580	1840
✓ Little Lime	2005	2020
✓ Cave	2020	2025
Big Lime	2025	2095
✓ Injun Sand <i>371</i>	2095	2195
50' Sand	2705	2745
Gordon Sand - ?	3030	3058
4th Sand <i>3</i>	3070	3096
Shells to Total	3214	

Show gas 3100', 3196', 3203'

FORM WR-38
(Affidavit of Plugging)

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

RECEIVED
NOV 23 1987
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

Eastern Associated Coal Corp.
Coal Operator or Owner
Rt. 1, Box 144, Fairview, WV 26570
Address

Eastern Associated Coal Corp.
Name of Well Operator
Rt. 1, Box 144, Fairview, WV 26570
Complete Address

June 23, 19 87
WELL AND LOCATION

Coal Operator or Owner
Address

Battelle District

Eastern Associated Coal Corp.
Lease or Property Owner
Rt. 1, Box 144, Fairview, WV 26570
Address

Monongalia County

(Formerly Victor Tennant #1)
WELL NO. F2-401 E.A.C.C.

(Formerly Mary F. Tennant)
Eastern Assoc. Coal Corp. (105 Acres) Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jim Gump and Ray Smith
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 Brothers, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 22 day of May, 19 87, 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. Clean out to a total depth 1376'.		953'10" of		4 1/2"
2. Logged hole with Gramme Ray & Neutron and 3 Arm Caliper.				
3. Run 4 1/2" pipe to 1376' pumped 47 sacks gell & got circulation.				
4. Run 180 bags Chem Comp Cement, pulled 4 1/2" pipe to 953' 10" Run 600 bags Portland, 160 bags Chem Comp Cement and got circulation.				
5. Pumped latch down plug to 933'				
6. Bailed water out of inside 4 1/2" pipe				
Coal Seams				
(Name) Pittsburgh Coal 812 to 818				
(Name)				
(Name)				
(Name)				
			Description of Monument	
			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.	

and that the work of plugging and filling said well was completed on the 23 day of June, 19 87.

And further deponents saith not.

Jim Gump
Ray Smith

Sworn to and subscribed before me this 1st day of July, 19 87.

James J. Korman
Notary Public DEC 7 1987

My commission expires: