

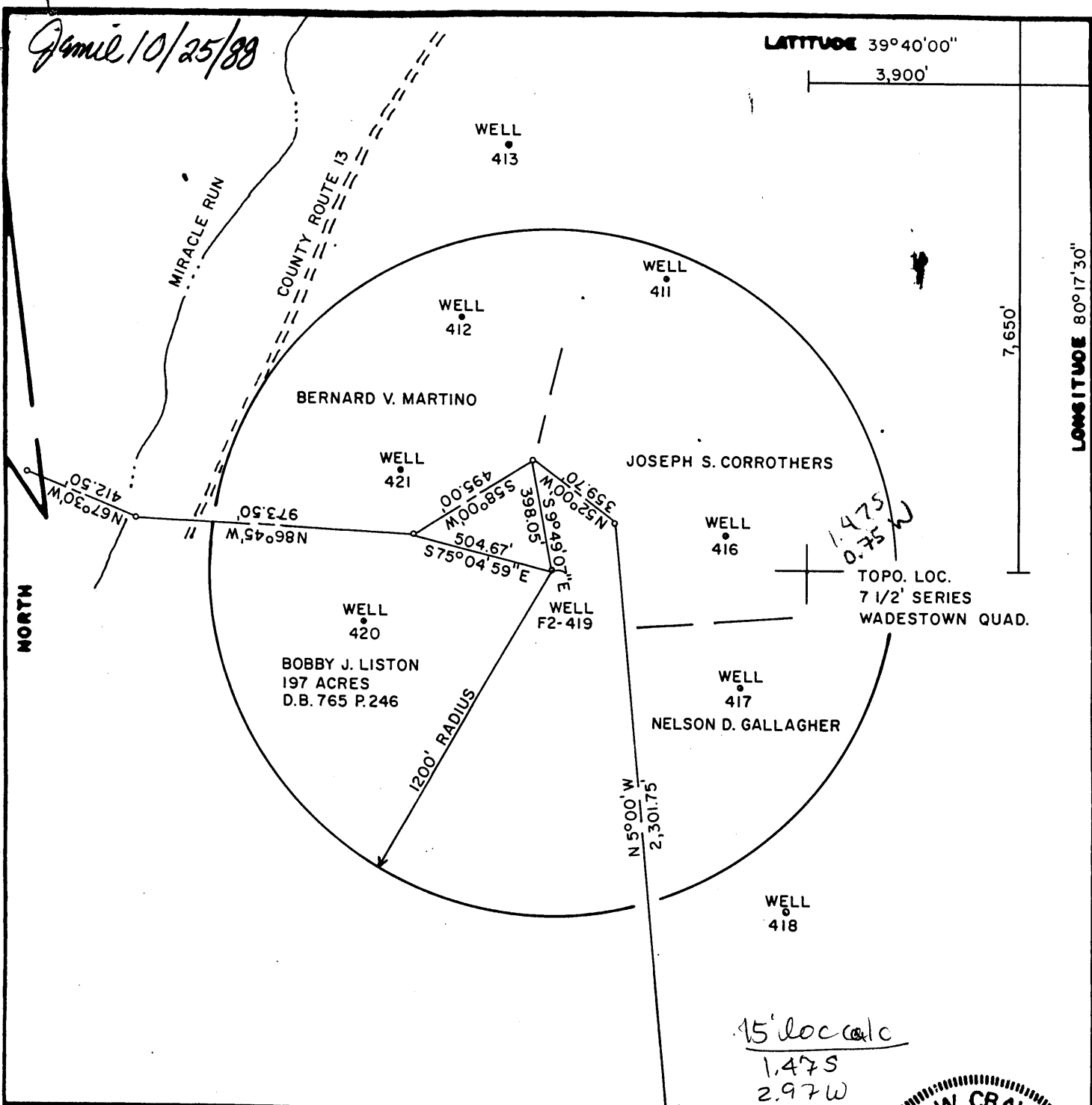
Jan 10/25/88

LATITUDE 39°40'00"

3,900'

LONGITUDE 80°17'30"

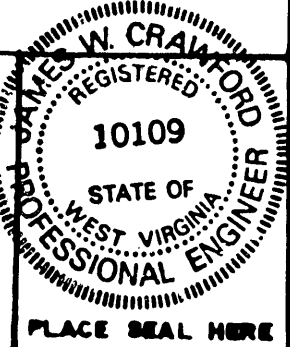
7,650'



15' local
1.475
2.97W

FILE NO. F2-1-169
DRAWING NO. F2-2-179
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) James W. Crawford
R.P.E. 10109 L.L.S.



PLACE SEAL HERE

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



DATE OCTOBER 16, 19 88
OPERATOR'S WELL NO F2-419
API WELL NO. 47-061-0882
STATE WV COUNTY MONONGALIA PERMIT 0882

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 1450' WATER SHED MIRACLE RUN
DISTRICT BATTELLE COUNTY MONONGALIA
QUADRANGLE WADESTOWN 7 1/2' SERIES Mannington EC
SURFACE OWNER BOBBY J. LISTON ACREAGE 197.00
OIL & GAS ROYALTY OWNER FORMERLY VENTURE OIL COMPANY 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 GORDON SAND ESTIMATED DEPTH 3,431' OCT 28 1988
WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH
ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570

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
Route 1 Box 144 Fairview, WV 26570
Address

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

November 6 1988

Coal Operator or Owner
Address

WELL AND LOCATION
Battelle District

Bobby J. Liston
Lease or Property Owner
Route 1 Wadestown, WV
Address

Monongalia County

WELL NO. EACC - F2 - 419

Sanford Tennant 170.50 acres Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis

AFFIDAVIT

RECEIVED
NOV 14 1988

STATE OF WEST VIRGINIA,
County of Monongalia ss:

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Jin McKenzie and Jim Gump

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 27th day of October, 19 88, 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 depth of 1680' | | old 10" pipe | | 200' |
| 2) Logged hole, Gamma Ray, Neutron and 3 Arm Caliper | | old 10" pipe | | 864' |
| 3) Ripped old 8" pipe from 1500' to 1548' and 1180' to 1220' | | New 4 1/2" pipe | | 1,322' |
| 4) Run 4 1/2" pipe to 1627' Gelled hole with 34 sack gell and 2 bags paper mulch and got circulation. | | | | |
| 5) Run 200 sacks chem comp and pulled 4 1/2" pipe to 1322' | | | | |
| 6) Run 620 sacks Portland, 100 sacks chem comp cement and got circulation. | | | | |
| 7) Pumped latch down plug to 1301'. | | | | |
| 8) Run 2 3/8" tubing, tagged cement at 116' down, run 120 sacks of Portland cement and got circulation. | | | | |
| 9) Pulled all 2 3/8" tubing, bailed water out inside 4 1/2" pipe and checked latch down plug. | | | | |
| | | | | |
| | | | | |
| <u>Coal Seams</u> | | | | |
| (Name) Pittsburgh Coal 1202' to 1210' | | 4 1/2" swedge with metal | | |
| (Name) | | Plate welded to 2" pipe. | | |
| (Name) | | Date plugged and A.P.I No. | | |
| (Name) | | on plate. | | |

[Signature] 11/14/88
Description of Monument

and that the work of plugging and filling said well was completed on the 3 day of November, 1988.

And further deponents saith not.

Sworn to and subscribed before me this 7 day of November, 19 88.

Jin McKenzie
Jim Gump
William J. Tuttle
Notary Public

My commission expires:
June 17, 1997

Permit No. 47-061-0882-P

JAN 16 1990