

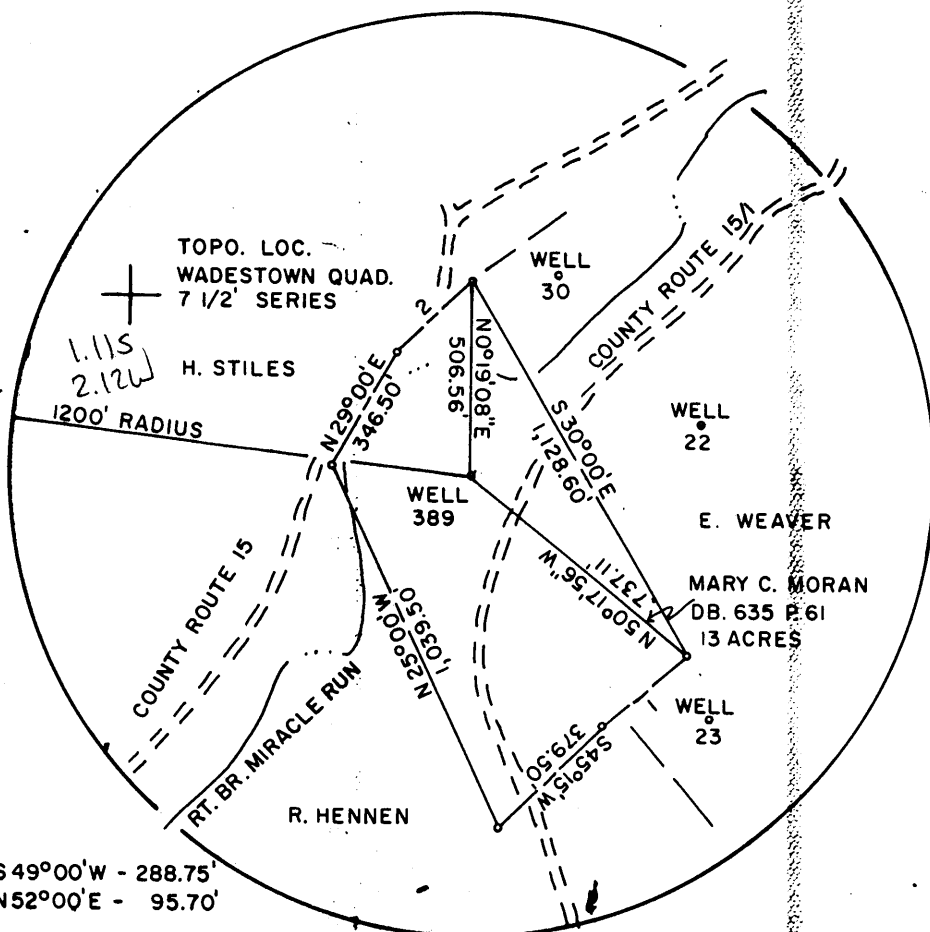
Jamie 7/3/89

LATITUDE 39° 42' 30"

11,150'

5,900'

LONGITUDE 80° 15' 00"

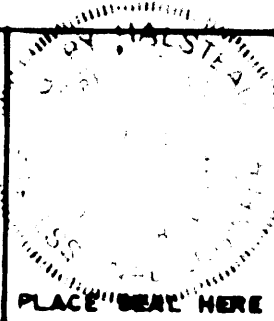


1-S 49°00'W - 288.75'
2-N 52°00'E - 95.70'

Calc 15' loc
3.995
2.124

FILE NO. F2-1-177
 DRAWING NO. F2-2-192
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500'
 PROVEN SOURCE OF ELEVATION 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) Gary Halstead
 R.P.E. 2235 L.L.S. _____



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



DATE JUNE 21, 19 89
 OPERATOR'S WELL NO. F2-389
 API WELL NO. 47 061
 STATE COUNTY 0923-P PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

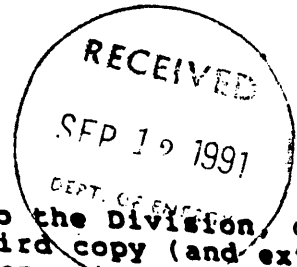
WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1030' WATER SHED RIGHT BRANCH MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA

QUADRANGLE WADESTOWN 7 1/2' Mannington NE
 SURFACE OWNER MARY C. MORAN ACREAGE 13
 OIL & GAS ROYALTY OWNER SOUTH PENN 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) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION FIFTH SAND ESTIMATED DEPTH 2,970' **JUL 7 1989**
 WELL OPERATOR EASTERN ASSOC. COAL CORP DESIGNATED AGENT TERRY O. HENDERSHOT
 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570

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



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE 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.

Farm name: MORAN, MARY C. Operator Well No.: F2-389

LOCATION: Elevation: 1030.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 5900 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 11150 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL X GAS _____

Company: Pennzoil
PO Drawer 1588
Parkersburg WV 26102

Coal Operator Eastern Assoc Coal Corp
or Owner Route 1 Box 144
Fairview, WV 26570

Agent: Terry O. Hendershot
Inspector: Don Ellis
Permit Issued: 07/05/89

Coal Operator _____
or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia

ss:

Elmer Moore and Melvin Eddy 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 17th day of July, 1989, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth	1200' logged hole	Gamma Ray, Neutron & 3 Arm Caliper		
Set Stone bridge from	1200' to 1167'	Run 4 1/2" pipe to 1167'		Relled hole
with 13 sack gell 4 bags paper mulch		& got circulation. 4 1/2" pipe plugged		4 1/2"
up. Run 2 3/8" tubing	inside 4 1/2"	to wash out caving. pulled		
up to 1148' and pulled	all 2 3/8"	tubing. Run 300 sack Portland & 200		
sacks chem comp. pulled	ed 4 1/2" pipe	to 888' Run 600 sack Portland & 100		
sacks chem comp cement	circulated.	Pumped plug to 868		
Bailed water out inside	4 1/2" checked	plug ok		
Pittsburgh Coal 762-768				

Description of monument: 4 1/2" x 2" Swedge 2" pipe with plate welded

and that the work of plugging and filling said well was completed on the 10 day of August, 1989.

And furthur deponents saith not.

Elmer Moore SEP 10 1991
Melvin R Eddy
William J. Tuttle
Notary Public

Sworn and subscribe before me this 10th day of August, 1989
My commission expires: June 17, 1997