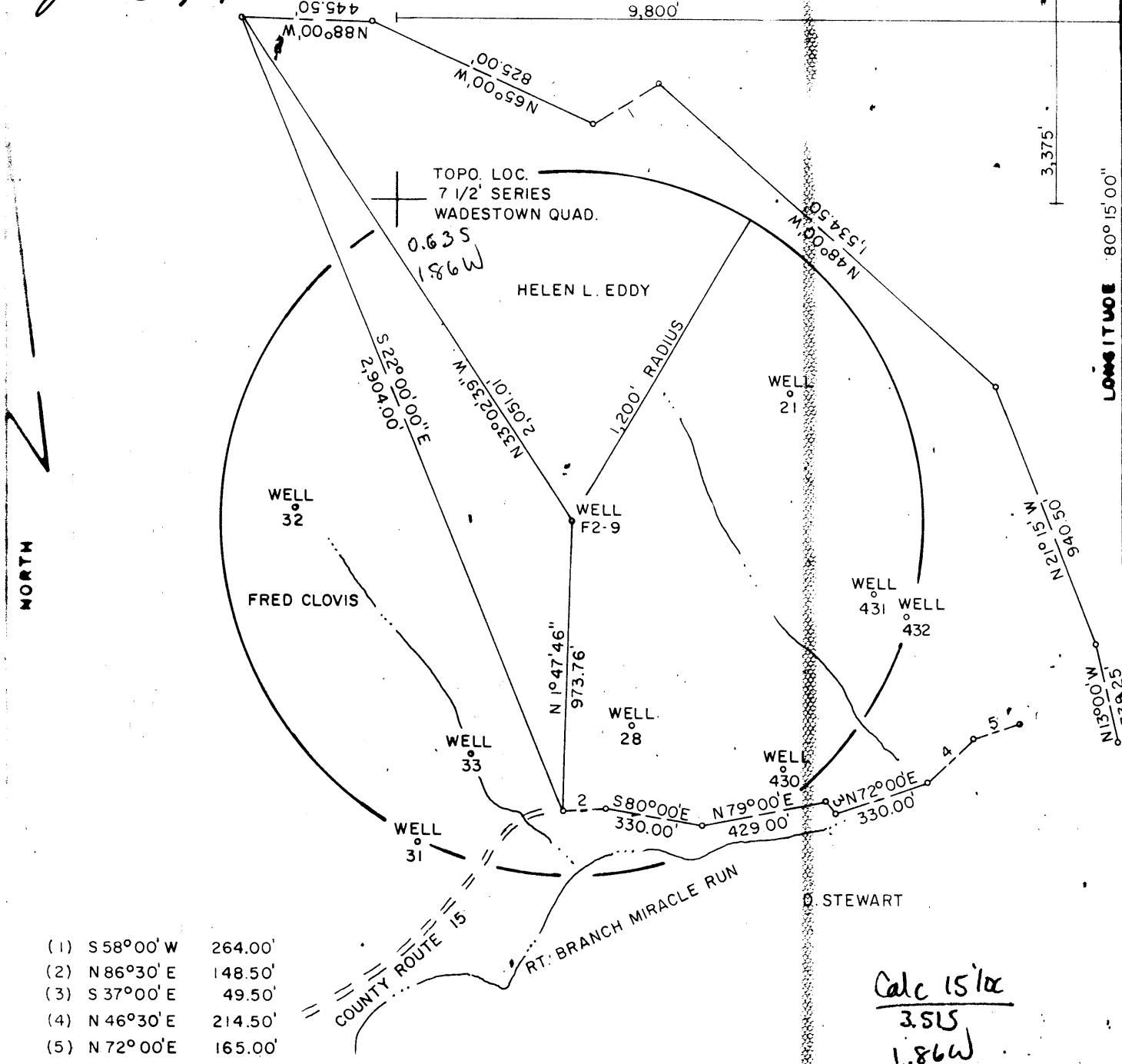


Jamie 5/9/90

copy

LATITUDE 39° 42' 30"

LONGITUDE 80° 15' 00"



- (1) S 58° 00' W 264.00'
- (2) N 86° 30' E 148.50'
- (3) S 37° 00' E 49.50'
- (4) N 46° 30' E 214.50'
- (5) N 72° 00' E 165.00'

Calc 15' x
3.515
1.86W

FILE NO. F2-1-184
DRAWING NO. F2-2-202
SCALE 1"=500'
MINIMUM DEGREE OF ACCURACY 1/2500'
PROVEN SOURCE OF ELEVATION USGS BM

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) *Gay Holstead*
RPE

PLACE SEAL HERE

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



DATE MAY 3, 1990
OPERATOR'S WELL NO. F2-9
API WELL NO. 47061
STATE OF WEST VIRGINIA PERMIT 0960-P

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 1,207' WATER SHED TRIBUTARY OFF MIRACLE RUN
DISTRICT BATTLE COUNTY MONONGALIA
QUADRANGLE WADESTOWN *Mannington NS*
SURFACE OWNER HELEN L. EDDY ACREAGE 100
OIL & GAS ROYALTY OWNER FORMERLY HOPE NATURAL GAS CO. LEASE ACREAGE 100
LEASE NO. 669
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 FOURTH SAND ESTIMATED DEPTH 3,212
WELL OPERATOR EASTERN ASSOCIATED COAL 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: EDDY, HELEN L. Operator Well No.:HOPE #172 F2-9

LOCATION: Elevation: 1160.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 3375 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 9800 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL X GAS X

Company: Eastern Associated Coal Corp. Coal Operator Eastern Associated Coal Corp.
Route 1 Box 144 or Owner Route 1 Box 144
Fairview, WV 26570 Fairview, WV 26570

Agent: Terry O. Hendershot Coal Operator _____
Inspector: Don Ellis or Owner _____
Permit Issued: 05/09/90

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jim Gump 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 10 day of May, 1990, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth of	1500'	Run logs	Gamma Ray/Neutron & 3 arm caliper	
Ripped old 8" pipe from	1415 to 1420			
Run 4 1/2" pipe to 1440'	gelled hole	with 13 sacks	gell	
Run 200 sacks Portland &	150 sacks Chem Comp	Cement		
Pulled 4 1/2" pipe to 1035'	2"			
Run 600 sacks Portland,	150 sacks Chem Comp	& got circulation		
Pumped plug down to 1015'				
Bailed water out inside 4	1/2" pipe and	checked plug	ok,	
Pittsburgh Coal 911 to 918				

Description of monument: 4 1/2 x 2" swedge 2" pipe with Metal Plate Date
Plugged API No, and well No,

and that the work of plugging and filling said well was completed on the 21 day of May, 1990.

And furthur deponents saith not.

Jim Gump

Melvin Eddy

Sworn and subscribe before me this 4th day of June, 1990
My commission expires: June 17, 1991

William S. Tuttle
Notary Public