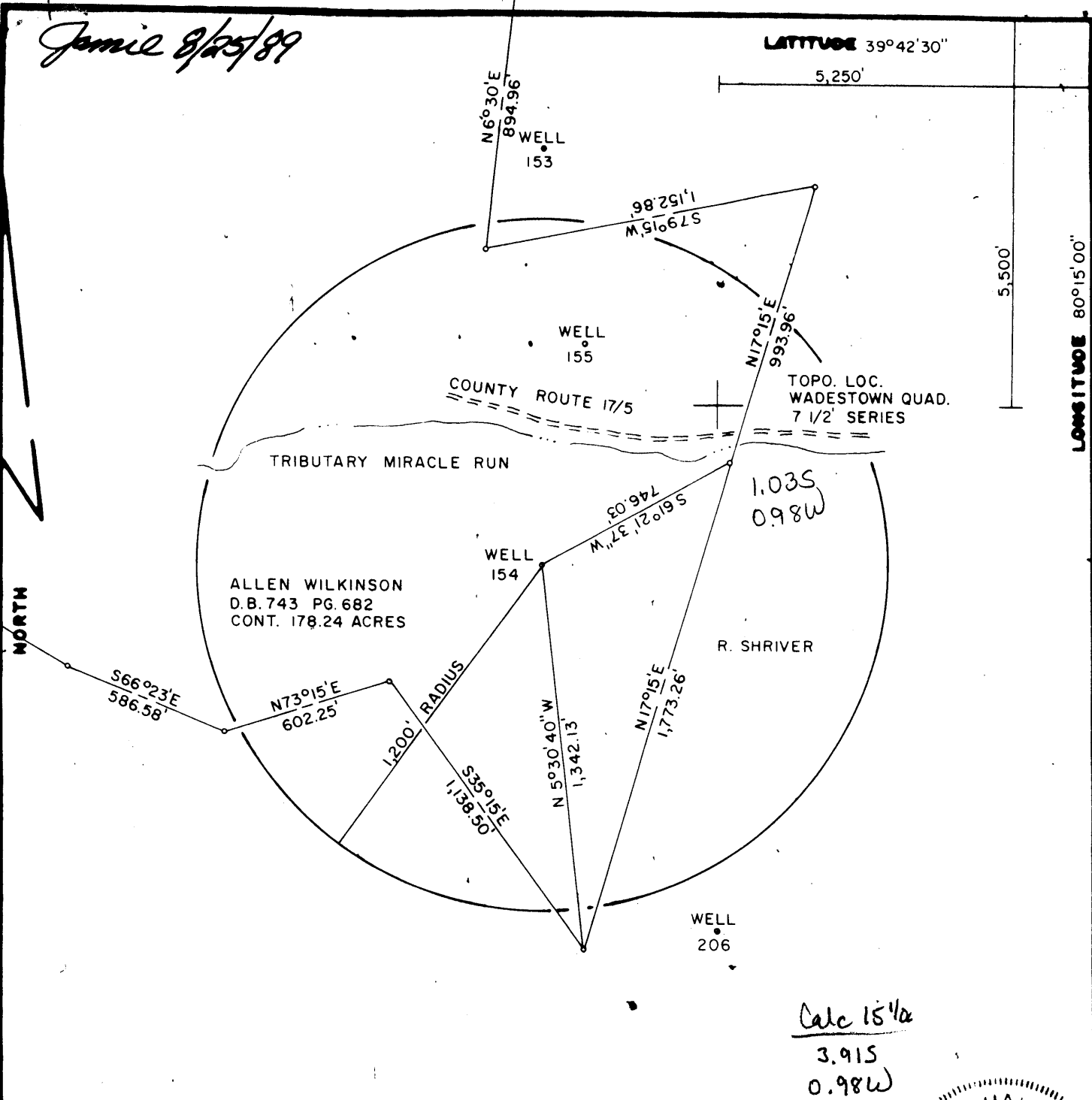
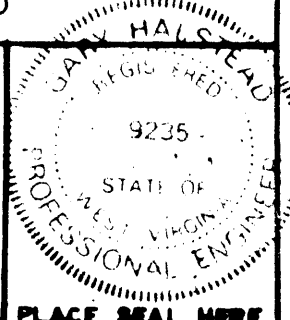


Jamie 8/25/89



Calc 154a
3.915
0.98W



FILE NO. F2-2-173
DRAWING NO. F2-2-195
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. 9235 L.L.S. _____

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



DATE AUGUST 7, 19 89
OPERATOR'S WELL NO F2-154
API WELL NO. 47-061-0940-P
STATE 47 COUNTY 061 PERMIT 0940-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 1162' WATER SHED MIRACLE RUN
DISTRICT BATTELLE COUNTY MONONGALIA
QUADRANGLE WADESTOWN 7 1/2' SERIES Mannington NC
SURFACE OWNER ALLEN WILKINSON ACREAGE 178.24
OIL & GAS ROYALTY OWNER FORMERLY HOPE GAS 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 3,261' SEP 1 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: WILKINSON, ALLEN & LYDIA Operator Well No.: F2-154

LOCATION: Elevation: 1162.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 5500 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 5250 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL _____ GAS X

Company: Hope Gas Company
445 West Main Street
Clarksburg, WV 26302

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

Agent: Terry O. Hendershot
Inspector: Don Ellis
Permit Issued: 08/28/89

Coal Operator _____
or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia

ss:

Jim McKinzie 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 11th day of September, 1989, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth of 1309.	Run logs	Gamma Ray, Neutron & 3 Arm Caliper		
Run 4 1/2" pipe to 1309'	Gelled hole with	45 sacks gell.		
Run 400 sacks Portland &	150 sacks chem comp	& got circulation.		
Pulled 4 1/2" pipe to 980'				
Run 700 sacks Portland &	150 sacks chem comp	cement		
Pumped larch down plug to	960'			
Tagged cement down in Run	10 sacks Portland	back to Surface		
Bailed water out inside of	4 1/2" pipe	checked plug. OK.		
Pittsburgh Coal 838' - 844'				

Description of monument: 4 1/2" x 2" swedge metal plate with API No. & Date Plugged

and that the work of plugging and filling said well was completed on the 5 day of October, 1989.

And further deponents saith not.

Jim McKinzie
Jim Gump
William Schutte
Notary Public

Sworn and subscribe before me this 6th day of October, 1989
My commission expires: June 17, 1997

MAY 22 1990