

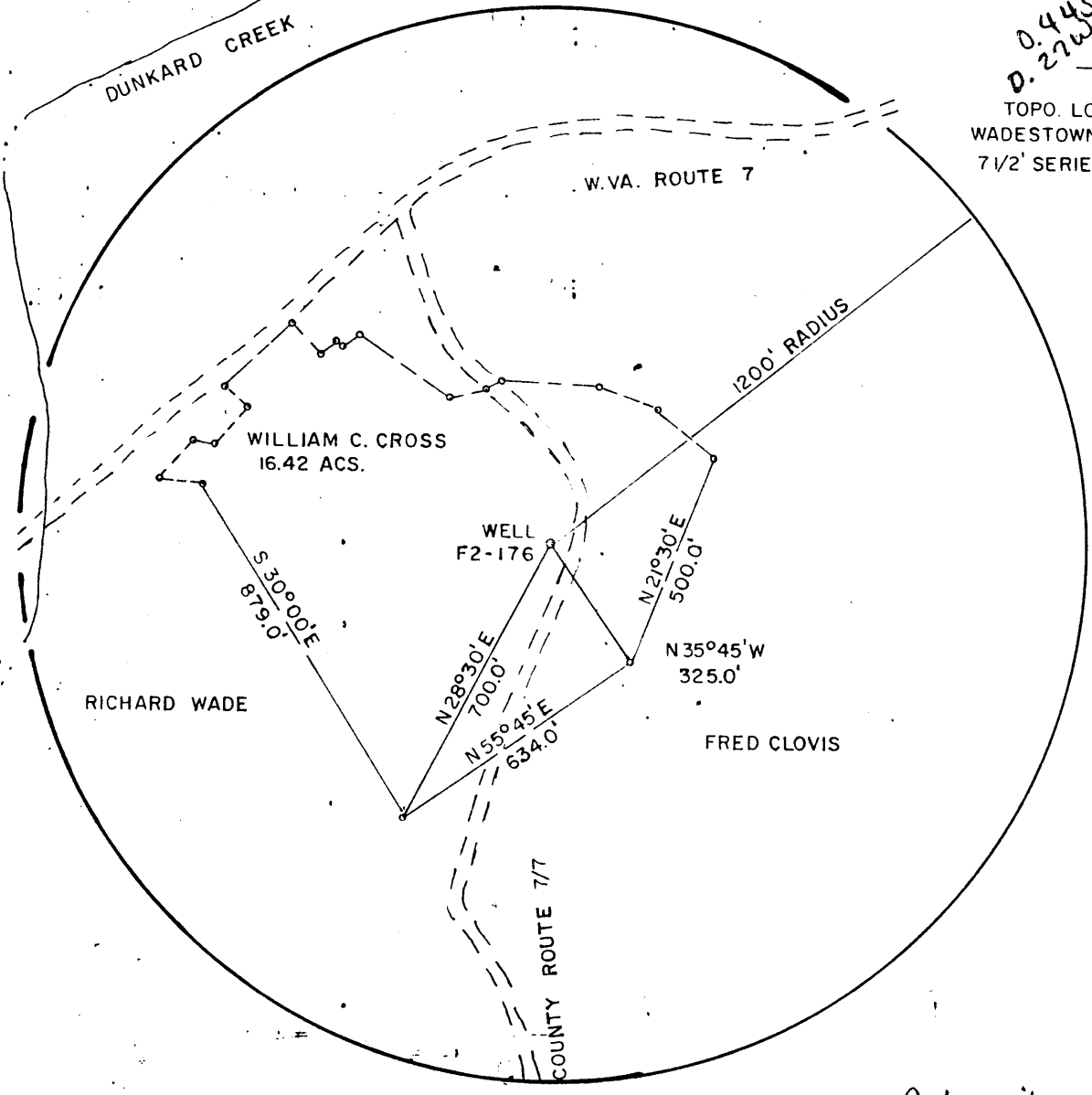
39°42'30" 1,400'

2,300'

D. 0.445
+
D. 27W5

TOPO. LOC.
WADESTOWN QUAD.
7 1/2' SERIES

NORTH



Calc 15' loc
3.325
2.49w

FILE NO. F2-1-186
 DRAWING NO. F2-2-210
 SCALE 1" = 400'
 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) Guy Halstead
 R.P.E. 7235 I.L.B.

DATE OCTOBER 27 1990
 OPERATOR'S WELL NO. F2-176
 API WELL NO. 47 061
 STATE COUNTY 0983-P

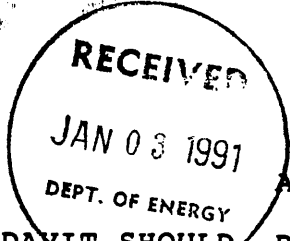
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP BEACON
 LOCATION: ELEVATION 1100' WATER SHED WEST FORK DUNKARD CREEK
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2' SERIES Mannington NE
 SURFACE OWNER WILLIAM C. CROSS ACRES 16.8
 OIL & GAS ROYALTY OWNER FORMERLY PHILADELPHIA CO. LEASE NO. 12878 30
 PROPOSED WORK: DRILL CONVERT (WELL DEPTH FEET)
 STIMULATE PLUS OFF OLD FORMATION FORMATION OTHER PHYSICAL CHANGE
 PLUS AND ABANDON CLEAN OUT AND SERVICE
 TARGET FORMATION GORDON SAND ESTIMATED DEPTH 3010'
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNED BY ARMY TERRY O. HENDERSHOT
 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W.VA. 26570 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W.VA. 26570

0661 87 AON NOV 19 1990



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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT 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: CROSS, WILLIAM C. Operator Well No.: F2-176 (5053)

LOCATION: Elevation: 1100.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 2300 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 1400 Feet West of 80 Deg. 17 Min. 30 Sec.

Well Type: OIL _____ GAS X

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

Agent: Terry O. Hendershot Coal Operator _____
Inspector: Donald Ellis or Owner _____
Permit Issued: 11/07/90

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jim Gump and Greg Parks 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 23 day of November, 1990, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth of	1235'			
Run logs Gamma Ray Neutron and 3 Arm Caliper				
Run 4 1/2" pipe to 1218'	gelled hole with	20 sack gell &	10 sacks paper mulch.	
Run 400 sacks portland	& 150 sacks chem comp.			
Pulled 4 1/2" pipe to 949'				
Run 630 sacks portland	& 150 sacks chem comp.			
Pumped latch down plug	to 929'			
Run 2 3/8" tubing tagged	cement down 258'			
Run 495 sacks portland	& got circulation pulled 2 3/8" tubing			
Bailed water out of 4 1/2" pipe	checked plug ok.			
Pittsburgh Coal 818' to 826'				

Description of monument: 4 1/2" x 2" swedge 2" pipe with metal plate date plugged and API number.

and that the work of plugging and filling said well was completed on the 12 day of December, 1990.

And furthur deponents saith not.

Sworn and subscribe before me this 2ND day of JANUARY, 1991

My commission expires: June 17, 1997

Jim Gump
Greg Parks
William J. Little
Notary Public JAN 11 1991