

17610

39 25 00

5650' 80 40 00



LONGITUDE

RECEIVED
 OF
 JUL 12 83
 W. of
 Environmental Protection

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. A-6
 DRAWING NO. A-6
 SCALE 1:24000
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION BH 757

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 ENERGY.
 (SIGNED) Carl R. Bond
 R.P.E. _____

For General Location, Not Survey

PLACE SEAL HERE

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



DATE 7/3 19 77
 OPERATOR'S WELL NO. Zed Underwood
 API WELL NO. # 5

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 OF (GAS) PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 STATE COUNTY PERMIT 47-17-4099-N

LOCATION: ELEVATION 910 WATERSHED McElroy Creek
 DISTRICT McClellan COUNTY Doddridge

QUADRANGLE Center Point

SURFACE OWNER Zed Underwood ACREAGE 150
 OIL & GAS ROYALTY OWNER Zedoc Underwood LEASE ACREAGE 150
 et. al. LEASE NO. _____

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 Bond & Permit Pre-29 Well

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Ta. W.V. ESTIMATED DEPTH 1908

WELL OPERATOR Clarence Murschalk DESIGNATED AGENT Clarence Murschalk
 ADDRESS P.O. Box 351 Salem WV 26426 ADDRESS P.O. Box 351 Salem, WV 26426

FORM NO. 8

COUNTY NAME

PERMIT

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: UNDERWOOD, ZED Operator Well No.: Z. UNDERWOOD 5

LOCATION: Elevation: 920.00 Quadrangle: CENTER POINT

District: MCCLELLAN County: DODDRIDGE
Latitude: 5650 Feet South of 39 Deg. 25Min. Sec.
Longitude 7150 Feet West of 80 Deg. 40 Min. Sec.

Company: MUTSCHELKNAUS, CLARENCE W
170 E. MAIN ST. P.O. BOX 351
SALEM, WV 26426-0351

Agent: CLARENCE W. MUTSCHELKNAUS

Inspector: MIKE UNDERWOOD
Permit Issued: 02/07/94
Well work Commenced: _____
Well work Completed: _____
Verbal Plugging _____
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) _____
Fresh water depths (ft) _____

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

OPEN FLOW DATA

Producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: MUTSCHELKNAUS, CLARENCE W.

By: _____
Date: _____

323 WOODHULL CO. 5
Pressure Well

Commenced March 23, 1922

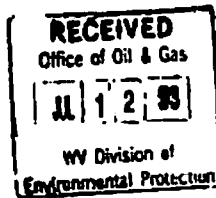
Tank No. 844	
10 inch casing	115
8 1/4 inch casing	960
1 5/8 inch casing	1790
Pittsburg Coal	530-535
Little Dunkard	968-1025
Big Dunkard	1060-1070
Big Injun	1870 1/2
A little gas	1871 1/2
Oil	1876
Bottom Fay	1886
Bottom Hole	1908

600' 5 1/2 Casing run in.

Drilled in April 23, 1922. Well made 15 bbl on the 26th.
Natural 15 bbl. April 27, 15 bbl. Shot April 11, 1924 with
10 quarts. 10 quarts in 4' shell shot set at bottom pay.
Well made by ... at ...
Checked to ...
Shot Feb 24, 1923 with 15 quarts.

This well was repressured. Now is a gas well. It sets on
the bank of Rt 23, and no rig.

Pump Jack on location.



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

WELL REGISTER ASSIGNMENT

This API Number 47- 17-04099, issued to MUTSCHELKNAUS, CLARENCE W. is evidence of permission to operate the well that is referenced at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is MIKE UNDERWOOD -
304-782-1043.

Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

~~The enclosed WR-35 must be completed by you and returned to this office.~~ In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit
Chief

By: 

Title: _____

Operator's Well No: Z. UNDERWOOD 5

Farm Name: UNDERWOOD, ZED

API Well Number : 47- 17-04099 N

Date Issued : 02/07/94

15 07 2004