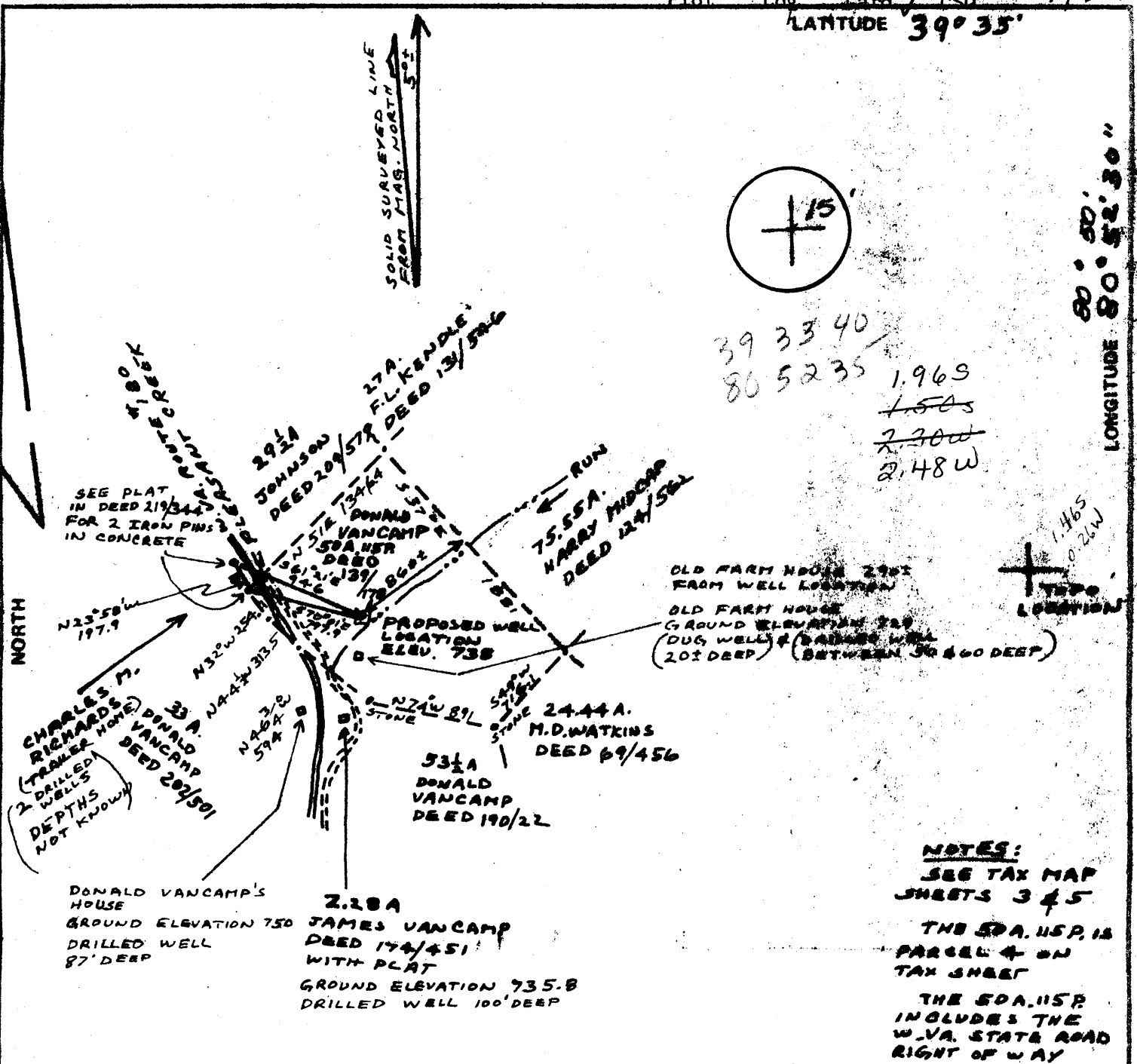


LATITUDE 39° 35'

LONGITUDE 80° 52.30"



39 33 40
80 52 35
1.965
1.505
2.300
2.148W

1.465
0.26W
T.M.P. LOCATION

NOTES:
SEE TAX MAP SHEETS 3 & 5
THE 50A. 115P. IS PARCEL 4 ON TAX SHEET
THE 50A. 115P. INCLUDES THE W.VA. STATE ROAD RIGHT OF WAY

FILE NO. 78-5278
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 IN 2500
PROVEN SOURCE OF ELEVATION W.VA. STATE ROAD B.M. WITH ELEVATION OF 716.67 NEAR MOUTH OF TENMILE RUN

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) Henry M. Parsons
R.P.E. _____ L.L.S. No 98



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



DATE JULY 18, 1979
OPERATOR'S WELL NO. Don VanCamp
API WELL NO. _____
47 - 095 - 0723
STATE COUNTY 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 738 WATER SHED PLEASANT CREEK
DISTRICT ELLSWORTH COUNTY TYLER
QUADRANGLE PADEN CITY, NEW MARTINSVILLE 15
SURFACE OWNER DONALD VANCAMP ET VX ACREAGE 50A. 115P.
OIL & GAS ROYALTY OWNER WATKINS HEIRS LEASE ACREAGE 390
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) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION GORDON ESTIMATED DEPTH 3300' AUG 10 1979
WELL OPERATOR THE CARTER JONES LUMBER CO. DESIGNATED AGENT GARY L. RYMER
ADDRESS INDUSTRIES DIVISION ADDRESS PO Box 286
601 TALLMADGE RD Middlebourne, WV
KENT, OHIO 44240-41 Willow Fr

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Berea - 706 bbl wtr, 45,000# sand

Weir - 707 bbl wtr, 45,000# sand

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
sand & shale			0	856	no logs, no samples T
shale			856	879	
sand			879	898	
shale			989	920	
sand			920	938	
shale			938	989	
sand			989	1016	
shale interbedded w/sand			1016	1098	
sand			1098	1198	
shale			1198	1222	
sand			1222	1293	
shale			1293	1323	
sand w/shale breaks			1323	1470	
shale			1470	1497	
Big Lime			1497	1586	
Keener sand			1586	1645	
Big Injun			1645	1809	
shale			1809	2005	
Weir sand			2005	2097	
shale			2097	2187	
berea sand			2187	2193	
shale			2193	2438	
sand			2438	2445	
shale w/sand stringers			2445	TD	

(Attach separate sheets as necessary)

The Carter-Jones Lumber co. Gas & Oil Division
Well Operator

By: Gene C Daley
Gene C Daley, Vice President
Date: 04/20/82

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas
(If "Gas", Production / Underground storage Deep Shallow

LOCATION: Elevation: 733 Watershed: Present Creek
District: Fallsouth County: Tyler Quadrangle: Walter Camp

WELL OPERATOR The Center-Town Land Co. DESIGNATED AGENT Cory L. Ruppert
Address 601 Tallmadge Road Address 10230
Kent, Ohio 44240 Walter Camp, Ohio

OIL & GAS ROYALTY OWNER Walter Camp COAL OPERATOR See Record
Address Walter Camp Address Walter Camp
Walter Camp

SURFACE OWNER Walter Camp COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Walter Camp
Address Walter Camp
Name Walter Camp

FIELD SALE (IF MADE) TO:
Name Walter Camp
Address Walter Camp

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Philip T. ...
Address Walter Camp

JUL 25 1979
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract dated 7-15-79, 1979, to the undersigned well operator from Center-Town Land Co.

[If said deed, lease, or other contract has been recorded:]
Recorded on 7-15-79, 1979, in the office of the Clerk of the County Commission of Tyler County, West Virginia, in Book 285 at page 21. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objections they wish to make or are required to make by Code § 20-2-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed cost and declaration plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE MAIL COPIES OF ALL
OR PHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1414 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 342-3092

CASE DEPOSIT
HELD BY TREASURER

The Center-Town Land Co.
Well Operator
By Philip T. ...

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Clint Hurt & Assoc.
Address Elkins, West Virginia

GEOLOGICAL TARGET FORMATION, Cooper

Estimated depth of completed well, 3500 feet Rotary Cable tools

Approximate water strata depths: Fresh, 150 feet; salt, 700 feet.

Approximate coal seam depths: 100 feet Is coal being mined in the area? Yes No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	5"		11.5			115	110	100	
Coal									Sizes
Intermediate									
Production	4 1/2"		11.5			3500	3500	100	Depths set
Tubing	4 1/2"		11.5			2500	2500		
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-24-80.

[Signature]
Deputy Director - Oil & Gas Division

to be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

[Handwritten signature]

Date: , 19

By
Its