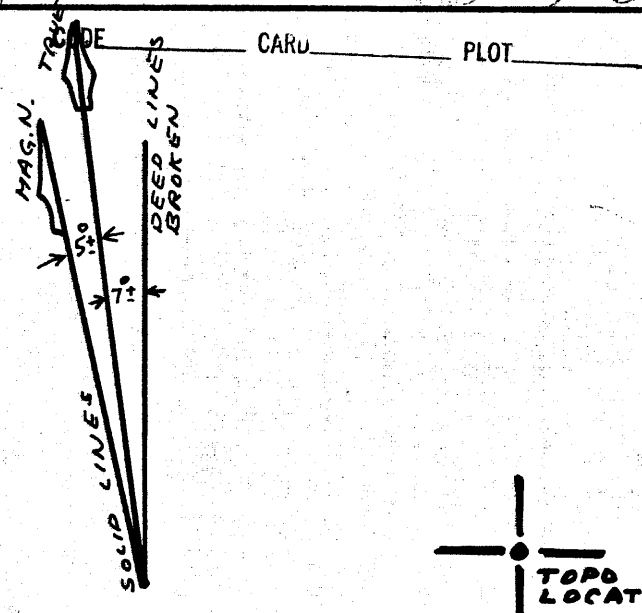


8-7 5-6-80

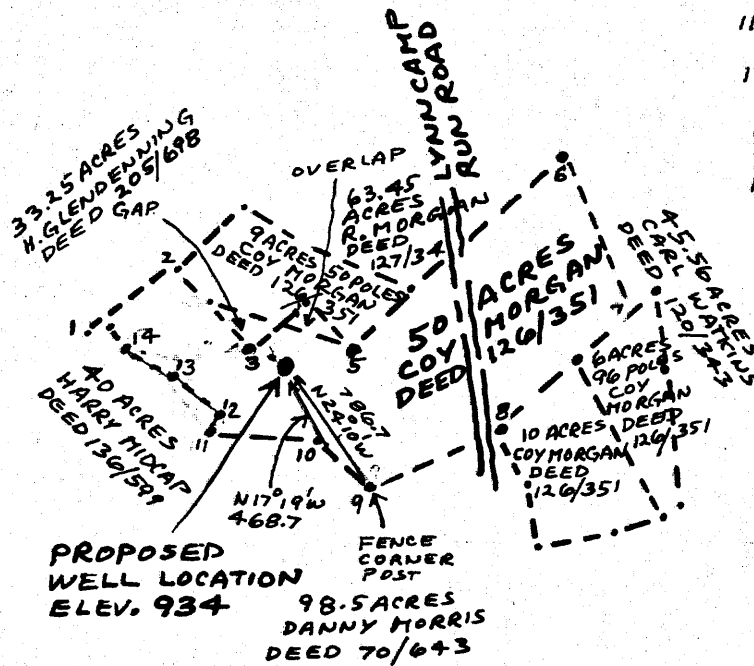
LATITUDE 39°35'



1. STAKE N 52 E 557.7
2. STAKE S 44 E 572.5 15'
3. STAKE N 48 E 363
4. STAKE S 44 E 351.4
5. STONE N 48 E 1476.7
6. STAKE S 23 E 874.5
7. STAKE S 48 W 986.7
8. STAKE ON BANK OF LYNNCAMP RUN S 64 3/4 W 717.75
9. STAKE N 43 W 359.2
10. STAKE N 88 W 585.7
11. STAKE N 27 E 99
12. STONE N 36 W 387.7
13. STAKE N 53 W 247.5
14. STAKE N 35 1/2 W 163.3

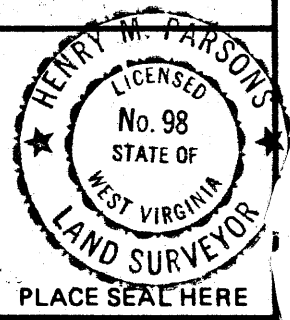
LONGITUDE 80°50'

NORTH



FILE NO. 78-5278
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION 745 AND 774
 INTERSECTIONS ON PORTERS FALLS TOPO

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. 98



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



DATE APRIL 26, 1980
 OPERATOR'S WELL NO. MORGAN #1
 API WELL NO. 47-TYLER 0800
 STATE _____ COUNTY _____ PERMIT Cancelled

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

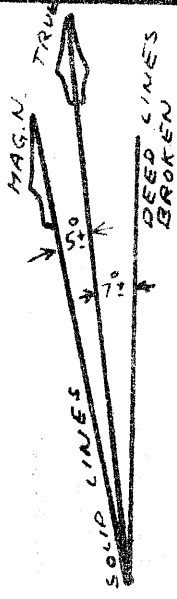
WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 934 WATER SHED LYNNCAMP RUN
 DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE PORTERS FALLS 7.5 NEW MARTINSVILLE 15'
 SURFACE OWNER COY MORGAN ACREAGE 50
 OIL & GAS ROYALTY OWNER Coy Morgan LEASE ACREAGE 78
 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 Devonian Shale ESTIMATED DEPTH 5900
 WELL OPERATOR Carter-Jones Lumber Co DESIGNATED AGENT Mr. Gary L Rymer
 ADDRESS 601 Tallmadge Road ADDRESS P.O. Box 236
Rent, Ohio 44240 151 Middlebourne W Va 26149

DEC 23 1985

LATITUDE 39°35'

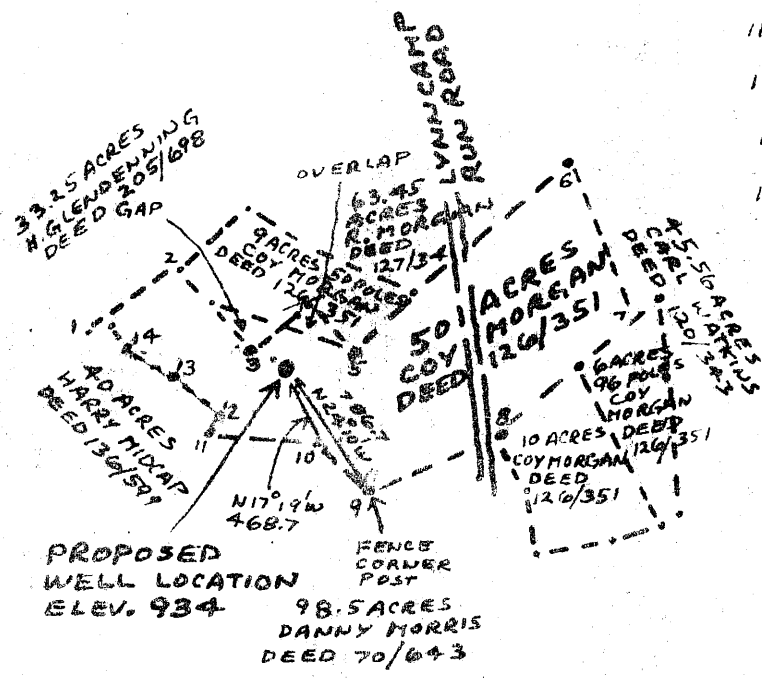
LONGITUDE 80°50'



1. STAKE N52E 557.7 1085
2. STAKE S44E 572.5 152W
3. STAKE N48E 383
4. STAKE S44E 351.4
5. STONE N48E 1476.7
6. STAKE S23E 874.5
7. STAKE S48W 986.7
8. STAKE ON BANK OF LYNN CAMP RUN S64 3/4 W 717.75
9. STAKE N43W 359.2
10. STAKE N86W 585.7
11. STAKE N27E 99
12. STONE N36W 387.7
13. STAKE N53W 247.5
14. STAKE N35 1/2 W 163.3



NORTH



FILE NO. 78-5278
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION 745 AND 774
 INTERSECTIONS ON PORTERS FALLS TOPO

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.I.S. 98



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



DATE APRIL 26 1980
 OPERATOR'S WELL NO. MORGAN #1
 API WELL NO. 47-TYLER 0800
 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 934 WATERSHED LYNN CAMP RUN
 DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE PORTERS FALLS T.S. NEW MARTINSVILLE 15' 50
 SURFACE OWNER COY MORGAN ACREAGE 50
 OIL & GAS ROYALTY OWNER Coy Morgan LEASE ACREAGE 78
 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 Devonian Shale ESTIMATED DEPTH 5900
 WELL OPERATOR Carter-Jones Lumber Co DESIGNATED AGENT Dr. Gary L Rymier
 ADDRESS 601 Tallmudge Road ADDRESS P.O. Box 236
Rent, Ohio 44240 Middlebourne W.Va 26149

JUN 17 1980

TOP OF COVER (Obverse)
[05-78]

Operator's Well No. Morgan #1
API Well No. 095-800
State County Ferni

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil Gas
(If "Gas", Production Underground storage Deep Shallow
LOCATION: Elevation: 934 Watershed: Lynn Camp Run
District: Ellsworth County: Tyler Quadrangle: Porter Falls

WELL OPERATOR: **CARTER-JONES LUMBER CO.
GAS AND OIL DIVISION**
Address: 601 Tailmadge Rd.
Kent, Ohio 44240

DESIGNATED AGENT: Cox & Rymer
Address: P.O. Box 234
Middlebourne W Va

OIL & GAS LEASE OWNER: Cox Morgan
Address: New Martinsville
West Virginia
Acres: 78

COAL OPERATOR: NO Coal Operator
Address: _____

SURFACE OWNER: Same as above
Address: _____
Acres: _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name: _____
Address: NO Coal

FIELD DATA (IF MADE) TO:
Name: Not yet determined
Address: _____

Name: _____
Address: _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name: Phil Tracey
Address: Rt 23
Alma W Va 26330

COAL LESSEE WITH DECLARATION ON RECORD:
Name: NO Coal Lessee
Address: _____

RECEIVED
MAY - 5 1980

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas under a deed _____ / lease _____ / other contract dated 3/7/80, 19____, to the undersigned well operator from Cabinet AED Farmout agreement of said deed, lease, or other contract has been recorded: FO not recorded recorded on _____, 19____, in the office of the Clerk of the County Commission of _____ County, West Virginia, in _____ Book _____ at page _____. A permit is requested for following:

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

---claimed as 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 objection they wish to make or are required to make by Code § 22-2-4) 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 plat and reclamation plan have been mailed registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee or before the day of the mailing, delivery of this Permit Application to the Department of Mines at _____, West Virginia. NO Coal Operator

PLEASE RETURN COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
11 WASHINGTON STREET EAST
CHARLESTON, WV 25301
TELEPHONE (404) 366-2300

BLANKET BOND

The Carter-Jones Lumber Co
Well Operator
By: Steve C. Foley
Asst. V. Pres.

06-781

PROPOSED WORK ORDER

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

THIS PERMIT MUST BE POSTED AT THE WELL LOCATION. This permit shall expire on 1-13-81. All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. Commenced by [Signature] Deputy Director - Oil & Gas Division

BILLING CONTRACTOR (IF KNOWN) Not Yet Determined
Address _____

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 5900 feet Rotary Cable tools

Approximate water strata depths: Fresh, 50-100 feet; salt, 1500 feet.

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

HOUSING AND TUBING PROGRAM

HOUSING 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	Kinds
Conductor	17 1/4				X	40	40		NA
Fresh water	8 3/8	J-55	30#	X		1050'	1050'	cmf 40 Sack	
Intermediate									NA
Production	4 1/2	K-55	10.5#	X		TO TD	TO TD	cmf 300 Sack	NA
Tubing									
Packers									Perforations: NA
									Top Bottom

NOTE: Regulation 2.02 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-3, "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.

IV-1 on file with Division of Oil and Gas
Blanket Bond on file with Division of Oil & Gas

The following waiver must 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.

No Coal Operator

By _____
Its _____