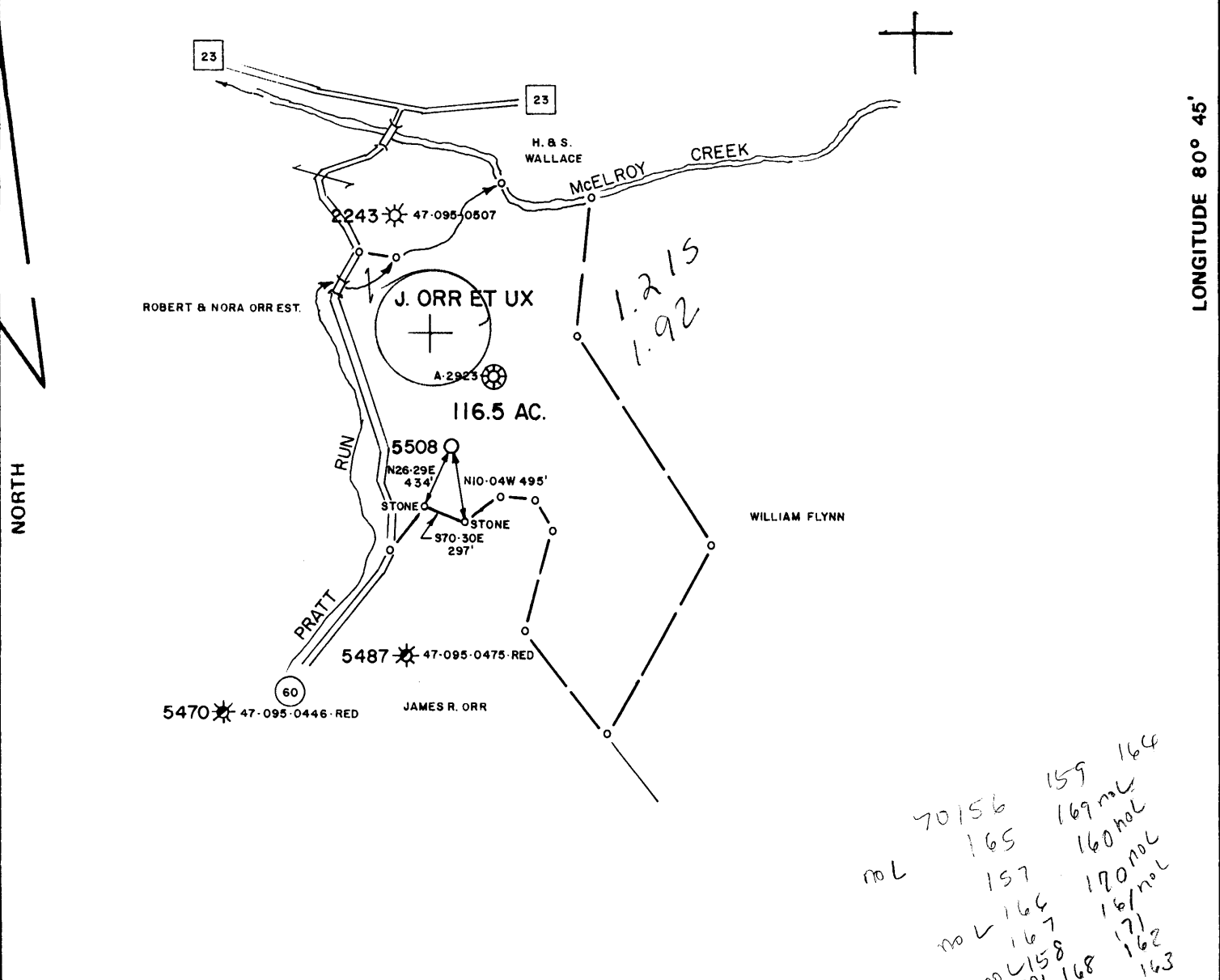


10150'

LATITUDE 39° 25'

June 3/6/89

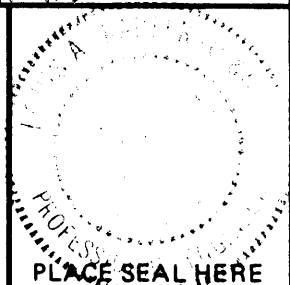
LONGITUDE 80° 45'




70156 159 164
 165 169 mol
 157 160 mol
 166 170 mol
 167 161 mol
 158 171
 168 162
 163

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION 47-095-0475-RED
 887'

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) *James A. Kaffer*
 R.P.E. 6302 L.L.S. _____



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (7-87)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 4/4/88, 19____
 OPERATOR'S WELL NO. 5508
 API WELL NO. _____
47 - 095 - 1288
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 802' WATER SHED PRATT RUN
 DISTRICT McELROY 5 COUNTY TYLER
 QUADRANGLE SHIRLEY, W.V. / WEST UNION NE 30 43 607, 1336 15' EC
 SURFACE OWNER JERRY RUDE ACREAGE 116.5
 OIL & GAS ROYALTY OWNER J. ORR ET AL., K. ORR, C. KESTER, E. PITTS, G. REYNOLDS, M. YANKOVICH & R. WALSH ACREAGE 116
 LEASE NO. 25812

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 BIG INJUN ESTIMATED DEPTH 2300'
 WELL OPERATOR EQUITRANS INC. DESIGNATED AGENT GARY HOY
 ADDRESS BOX 1550 4468 ADDRESS BOX 1550
 CLARKSBURG, W.V. 26301 CLARKSBURG, W.V.

MAR 17 1990

H. T. HALL 057594

owwo- 9-0 wilbur (092)

RECEIVED
JAN 11 1990

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

15 Mar 87
095-1288W

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JAN 22 1990
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Well Operator's Report of Well Work

Farm name: RUDE, JERRY

Operator Well No.: 5508

LOCATION: Elevation: 802.00 Quadrangle: SHIRLEY

District: MCELROY County: TYLER
Latitude: 8600 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 10150 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: EQUITRANS, INC.
4955 STEUBENVILLE PIKE
PITTSBURGH, PA 15205-4955

Agent: GARY A. HOY, DIVISION MGR.

Inspector: GLEN P. ROBINSON
Permit Issued: 03/15/89
Well work Commenced: 5/21/89
Well work Completed: 8/3/89
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)? N
Coal Depth (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11-3/4"	586'	586'	315sacks to Surface
4-1/2"	2035'	2035'	900sacks to Surface
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OPEN FLOW DATA

Producing formation Big Injun (Keener) Pay zone depth (ft) 1754
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 380 psig (surface pressure) after 48 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: EQUITRANS, INC.

By: [Signature] PRESIDENT
Date: _____

JAN 26 1990

FORMATIONS	TOP FEET	BOTTOM FEET	REMARKS
Coal	425	449	
Maxton	1551	1597	
E. Lime	1645	1665	
B. Lime	1690	1737	
Keener	1740	1773	
Big Injun	1777	1908	
Weir	2066	2153	
T.D.		2035	



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 JAN 11 1990
 Cleaned out to: 2475'
 P... ..
 DEPARTMENT OF ENERGY

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 JAN 22 1990
 DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

15

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: EQUITRANS, INC. 16160 5, Colle
- 2) Operator's Well Number: 5508 3) Elevation: 802'
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Big Injun
- 6) Proposed Total Depth: 1850 feet
- 7) Approximate fresh water strata depths: 300, 200', 315'
- 8) Approximate salt water depths: 1182'
- 9) Approximate coal seam depths: 535' - 539' 489' - 492' 417' - 418'
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: ABANDONED Pre 1929 Well Well Possibly Drilled
- 12) in 1918? Cleanout Run Pipe to protect the integrity of storage field.

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling?	Left in well	
Conductor	10-3/4	K-55	40.50	<i>Pipe?</i>	100	
Fresh Water						<i>38CSR18-11.3</i>
Coal						<i>38CSR18-112.2</i>
Intermediate	8-5/8	K-55	24.00		<i>Comment to Surface</i> 1100	<i>250 SKS</i>
Production	4-1/2	K-55	9.50		1850 ←	<i>50 SKS</i>
Tubing						<i>38CSR18-11.1</i>
Liners						

PACKERS : Kind N/A
Sizes _____
Depths set _____

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FEB 27 1989

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

6308
5
Fee(s) paid: *JH* Well Work Permit *JH* Reclamation Fund *JH* WPCP
Plat *JH* WW-9 *JH* WW-2B *JH* Bond 50 Blanket *JH* Agent

(Type)

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FEB 27 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: February 08, 1989
Operator's well number 5508
API Well No: 47 - 095 - 1288
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Mr. Jerry Rude
Address All South Limestone St.
Springfield, OH 45505
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Robert Lowther
Address General Delivery
Middlebourne, WV 26149
Telephone (304)- _____

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name Mr. Jerry Rude
Address All South Limestone St.
Springfield, OH 45505
Name _____
Address _____
(c) Coal Lessee with Declaration
Name N/A
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:
_____ Personal Service (Affidavit attached)
X _____ Certified Mail (Postmarked postal receipt attached)
_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

OK

Well Operator Equitrans, Inc.
By: _____
Its: President
Address 4955 Steubenville Pike
Pittsburgh, PA 15205
Telephone (412) 788-6066

Subscribed and sworn before me this 8th day of February, 1989

Wilhelmina B. Speicher
My commission expires March 23, 1992

Notarial Seal
Wilhelmina B. Speicher, Notary Public
Pittsburgh, Allegheny County
My Commission Expires March 23, 1992