

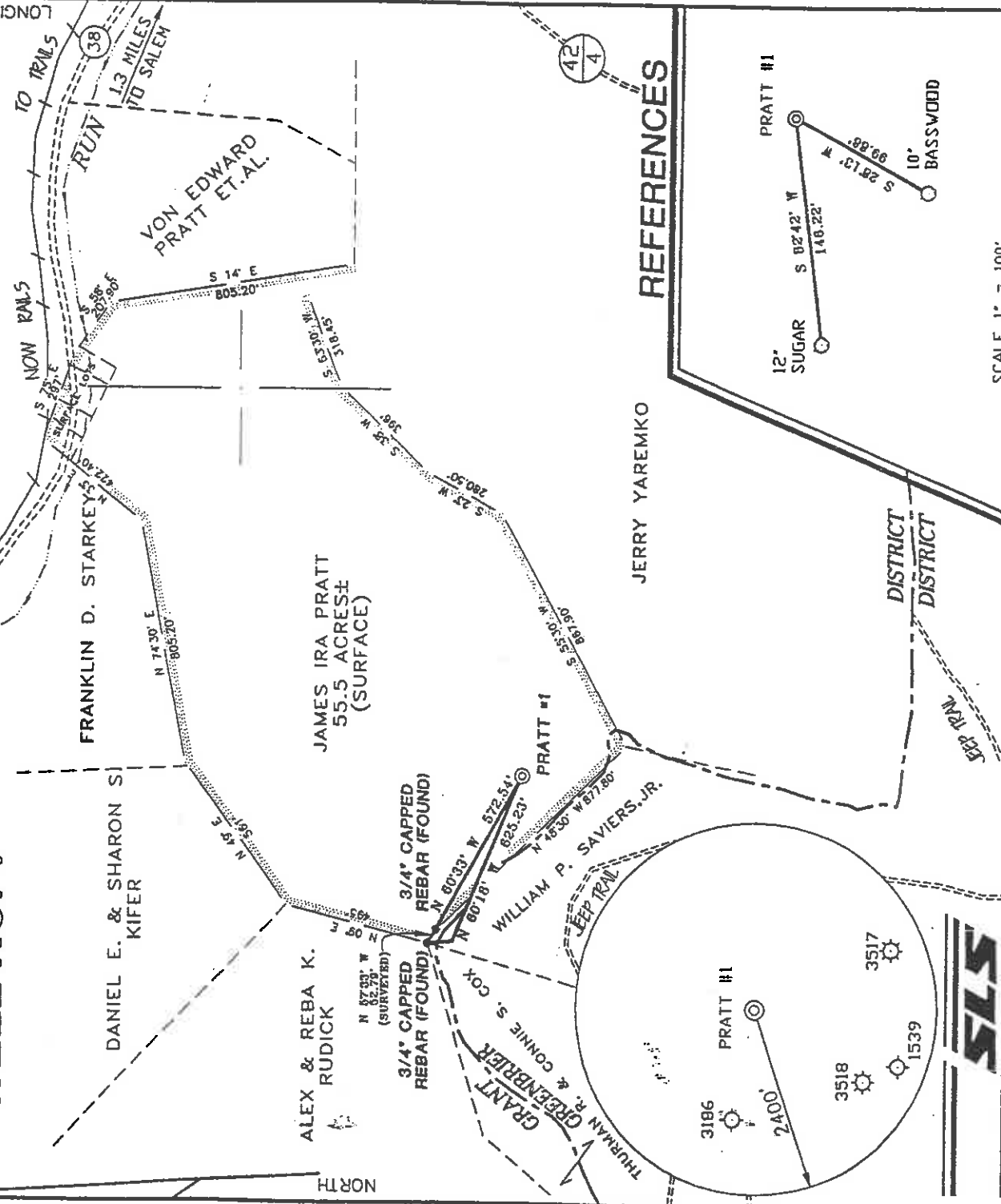
LATITUDE 3917'30"

PRATT LEASE  
55.5 ACRES± TOTAL

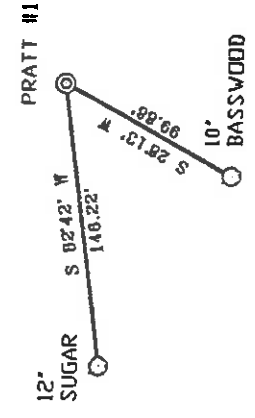
LONGITUDE 80°35'00"  
0.060'

*James*  
11/22/98

WELL NO. 1



REFERENCES



SCALE 1" = 100'



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.

P.S. *Gregory A. Smith*  
677

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 385BP1 (64-57)  
PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 974'  
SCALE 1" = 500'

WELL TYPE : OIL  GAS  LIQUID WASTE DISPOSAL  INJECTION  "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION : ELEVATION 1365' WATERSHED LONG RUN

DISTRICT GRANT COUNTY DODDRIDGE  
SURFACE OWNER JAMES IRA PRATT  
ROYALTY OWNER JAMES I. AND MARY D. PRATT ET.AL.

PROPOSED WORK :  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER  
PHYSICAL CHANGE IN WELL (SPECIFY)

WELL OPERATOR JACK PRODUCTION, INC.  
ADDRESS P.O. BOX 697 INDIANA, PA 15701

DESIGNATED AGENT RICHARD REDDECLIFF  
ADDRESS 85 WEST MAIN BUCKHANNON, WV 26201

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE DECEMBER 31, 19 97  
OPERATORS WELL NO. PRATT #1  
API WELL NO. 47-017-04424  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
COUNTY CANCELLED



DODD COUNTY NAME 4424 LANC. PERMIT

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

WELL WORK PERMIT

This permit, issued to JACK PRODUCTION, INC. is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given to the Oil and Gas Inspector MIKE UNDERWOOD at 304-288-4604 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. 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 this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit  
Chief

By: 

Title: 

Operator's Well No: PRATT #1

Farm Name: PRATT, JAMES IRA

API Well Number : 47- 17-04424

Date Issued : 01/22/98

Expires two (2) years from issue date.



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

Well Operator: Jack Production, Inc. 2422 (3) 546

Operator's Well Number: Pratt #1 3) Elevation: 1365'

Well Type: (a) Oil / or Gas X /

(b) If Gas: Production X / Underground Storage /  
Deep / Shallow X /

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WV Division of  
Environmental Protection  
JAN 08 1998

5) Proposed Target Formation(s): Alexander

6) Proposed Total Depth: 5600 feet

7) Approximate fresh water strata depths: 265'

8) Approximate salt water depths: N/A

9) Approximate coal seam depths: N/A

10) Does land contain coal seams tributary to active mine? Yes / No X /

11) Proposed Well Work: To Drill & Stimulate

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTING INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in Well	
Conductor	11 3/4"			30'	0'	0 Saks CTS or 38 CSR 18-11.3
Fresh Water	8 3/4"			1465'	1465'	5805 11/22
Coal						
Intermediate						
Production	4 1/2"			5600'	5600'	CTS or 38 CSR 18-11.1
Tubing						
Liners						

PACKERS: Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond \_\_\_\_\_ (Type)



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WV Division of  
Environmental Protection

JAN 08 1998

- 1) Date: January 5, 1998
- 2) Operator's well number  
Pratt #1
- 3) API Well No: 47 - 017 - 4424  
State County Permit

Permitting  
Office of Oil & Gas  
**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS**

**NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:  
 (a) Name James Ira Pratt Name N/A  
 Address Rt. 2 Box NIAB Address \_\_\_\_\_  
Wolf Summit, WV 26462  
 (b) Name \_\_\_\_\_ Name N/A with Declaration  
 Address \_\_\_\_\_ Address \_\_\_\_\_  
 (c) Name \_\_\_\_\_ Name \_\_\_\_\_  
 Address \_\_\_\_\_ Address \_\_\_\_\_
- 6) Inspector Mike Underwood (c) Coal Lessee with Declaration  
 Address Route 2, Box 135 Name N/A  
Sallem, WV 26426-0135 Address \_\_\_\_\_  
 Telephone (304)-288-4604 \_\_\_\_\_

**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  
XX Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 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)
- XX \_\_\_\_\_ Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 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.

Well Operator Jack Production, Inc.  
 By: Gregory A. Smith  
 Its: Manager of West Virginia Operations  
 Address P.O. Box 697  
Indiana, PA 15701

Telephone (412) 349-6800

Subscribed and sworn before me this 5th day of January, 1998

My commission expires 12-7-2002 Gregory A. Smith Notary Public

