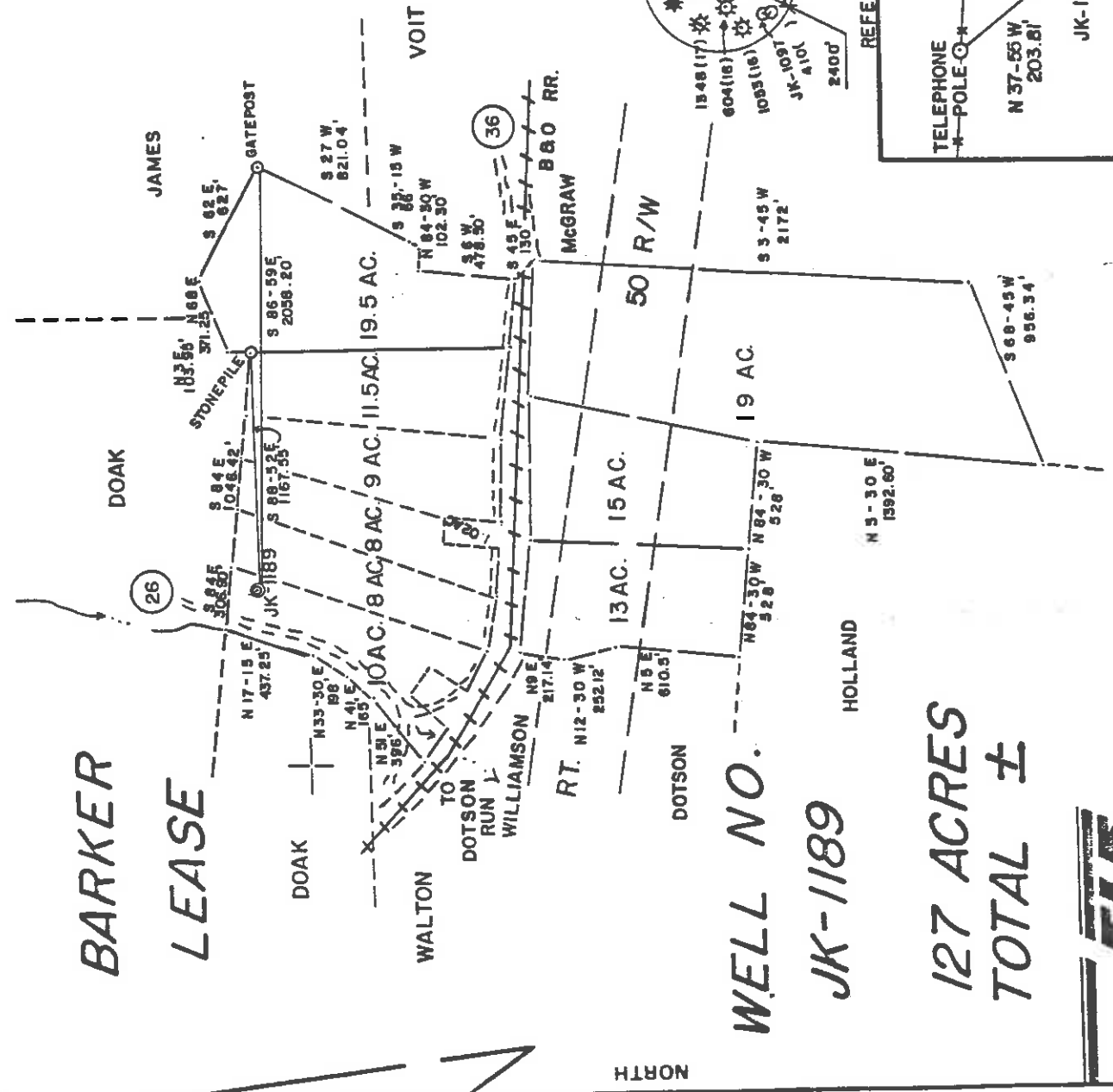


LATITUDE 39-17-30

11.520

LONGITUDE 80-50-00

# BARKER LEASE



WELL NO. **JK-1189**

**127 ACRES**

**TOTAL ±**



FILE NO. 18-6

DRAWING NO. MP

SCALE 1"=800'

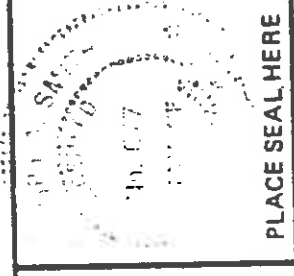
MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION B.M. ELEV. 690'

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) Gregory A. Smith

R.P.E. L.I.S. 677



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

FORM WW 6 (8-78)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

DATE MAY 14, 19 85

OPERATOR'S WELL NO. JK-1189

API WELL NO. 47-017-3463

STATE VA COUNTY BUCKINGHAM PERMIT CANCELLED

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS.") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 949' WATER SHED DOTSON RUN

DISTRICT CENTRAL COUNTY BUCKINGHAM

QUADRANGLE WEST UNION 7.5' ACREAGE 10

SURFACE OWNER GENARY GARNEY HRS. LEASE ACREAGE 127

OIL & GAS ROYALTY OWNER ANNA BLANGHE BARKER, ET. AL. LEASE NO. JK-357

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 ALEXANDER ESTIMATED DEPTH 5550'

WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD REDDECLIFF

ADDRESS P.O. BOX 48 BUCKINGHAM, W.V. 26201

0003463

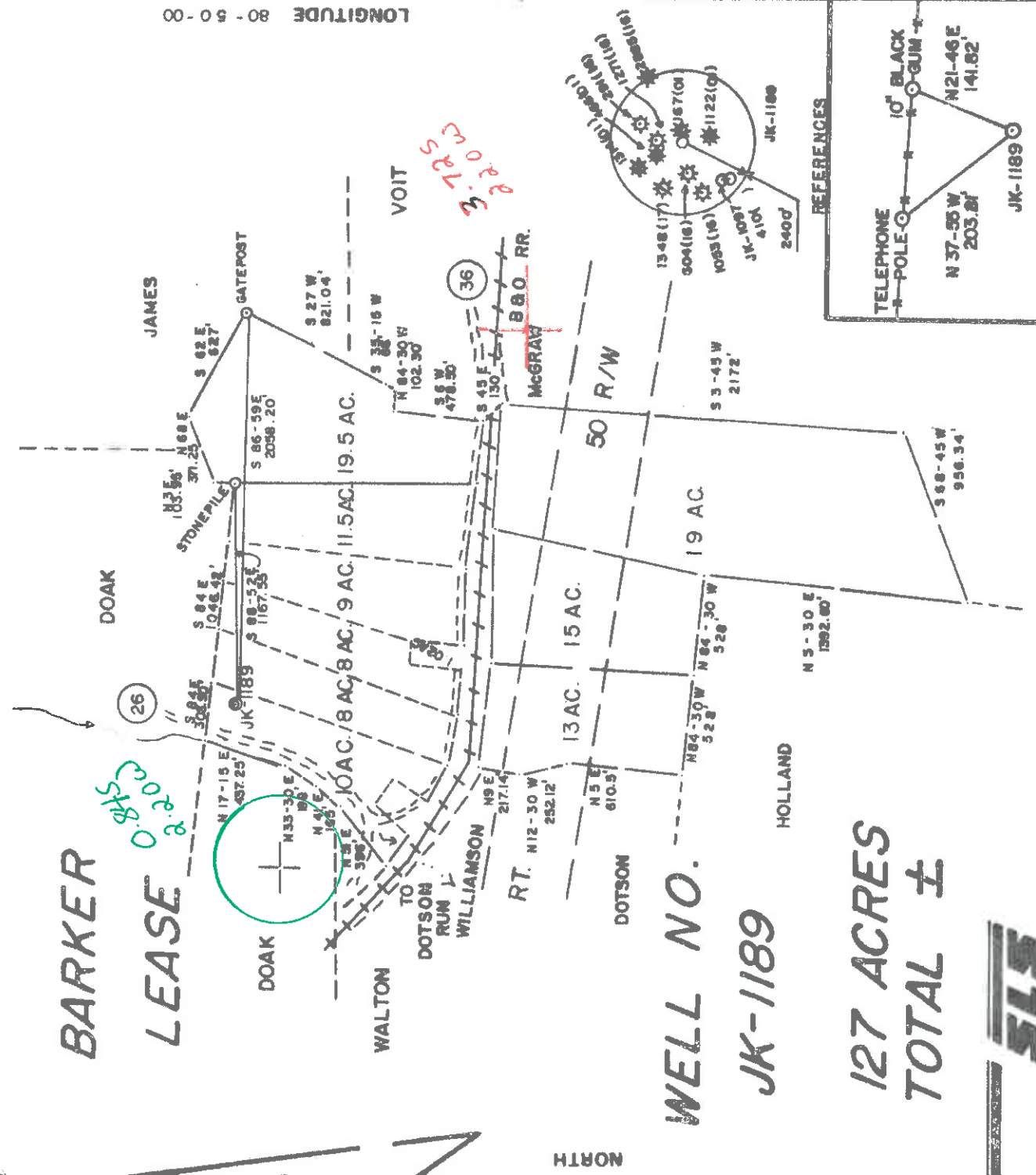
MO 5-2-85

39-30

LATITUDE 39-17-30

4490

LONGITUDE 80-50-00



**WELL NO.**  
JK-1189

**127 ACRES**  
**TOTAL ±**



FILE NO. 18-6  
DRAWING NO. M.P.  
SCALE 1"=800'  
MINIMUM DEGREE OF ACCURACY 1/200'  
PROVEN SOURCE OF ELEVATION B.M. ELEV. 890'

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) *Gregory A. Smith*  
R.P.E. L.L.S. 677

PLACE SEAL HERE

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



DATE MAY 14, 19 85  
OPERATOR'S WELL NO. JK-1189  
API WELL NO.

47-017-3463  
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 945' WATER SHED DOTSON RUN  
DISTRICT CENTRAL COUNTY DODDRIDGE  
QUADRANGLE WEST UNION 7.5' 671 133 West Union 15' 8C 8  
SURFACE OWNER GEMARY CORNETT-HEB ACREAGE 10  
OIL & GAS ROYALTY OWNER ANNA BLANCHE BARKER, ET AL. LEASE ACREAGE 127  
LEASE NO. JK-367

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 ALEXANDER 427 ESTIMATED DEPTH 5550'  
WELL OPERATOR J.S.J. ENTERPRISES, INC. DESIGNATED AGENT RICHARD REDDECLIFF  
ADDRESS P.O. BOX 48 BUCKHANNON, W.V. 26201 P.O. BOX 48 BUCKHANNON, W.V. 26201  
AUG 10 1985





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

**AUG 7 1985**

- 4) WELL TYPE: A Oil  Gas  B (If "Gas", Production  Elevation: 949' Undergrnd storage Dotson Run Deep  Shallow   
5) LOCATION: District: Central Watershed: Dotson Run  
6) WELL OPERATOR J & J Enterprises CODE: 2450 7) DESIGNATED AGENT Richard Reddecliff County: Doddridge Quadrangle: West Union 7.5'  
Address P.O. Box 48 (A27) Address P.O. Box 48  
Buckhannon, WV 26201  
8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Mike Underwood 9) DRILLING CONTRACTOR: Name S.W. Jack Drilling Co.  
Address Rt. 2 Box 114 Address P.O. Box 48  
Salem, WV 26426 Address Buckhannon, WV 26201  
10) PROPOSED WELL WORK: Drill  deeper  Redrill  Stimulate   
Plug off old formation  / Perforate new formation

11) GEOLOGICAL TARGET FORMATION, Rhine Street (441)  
12) Estimated depth of completed well, 5995' feet  
13) Approximate traas depths: Fresh, 100' feet; salt, N/A feet.  
14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes  No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well		
Conductor	11 3/4	H-40	42	1528	1500		
Fresh water	8 5/8	FRW	23	1349	1349		To Surface
Coal	8 5/8	FRW	23	1349	1349		To Slurface
Intermediate							
Production	4 1/2	J-55	10.5	5995'	5945'	300 Sacks	Depth set
Tubing						or as required	by rule 15.01
Liners							Perforations:
							Top
							Bottom

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-017-3463 Date August 15 1985

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.  
Permit expires August 15, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
	<u>A-B</u>	<u>MN</u>	<u>MN</u>	<u>2039</u>	<u>M</u>	<u>M</u>	

NOTE: Keep one copy of this permit posted at the drilling location.  
Director, Division of Oil and Gas

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

