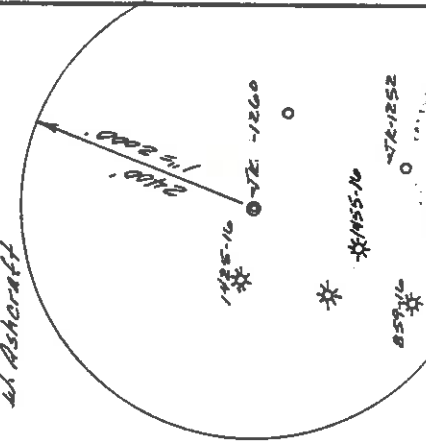
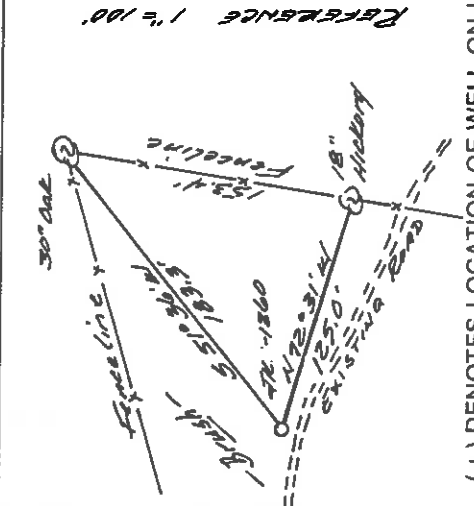
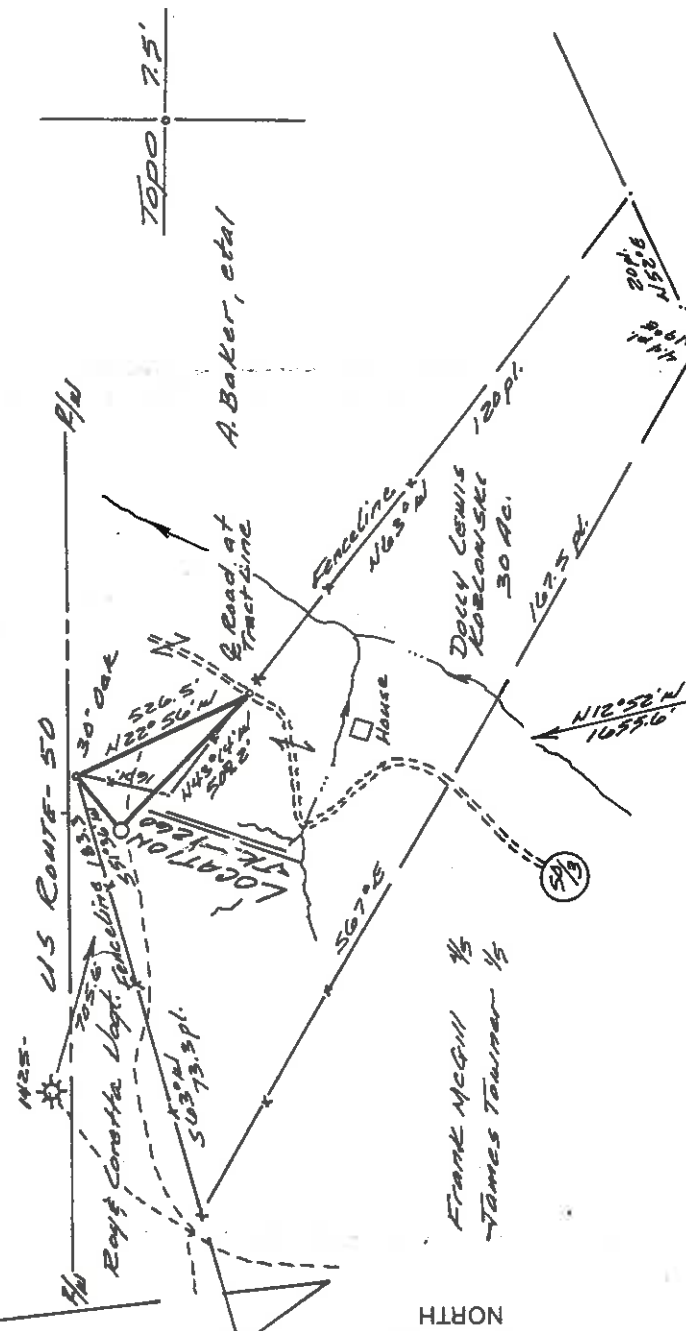


US 2/19/86

LATITUDE 39°17'30"

LONGITUDE 80°50'00"



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

FILE NO. 34601
 DRAWING NO. 86-1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1" in 200'
 PROVEN SOURCE OF ELEVATION B4 - B49'
North of location.

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, OSTRANDER LAND SURVEYING, INC. (SIGNED) Richard H. Ostrander
 R.P.E. Buckhannon, WV L.L.S. SSS

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE January 20, 19 86
 OPERATOR'S WELL NO. WZ-1260
 API WELL NO. 47-017-3496

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1050' WATER SHED Wilhelm Run CANCELLED
 DISTRICT Central COUNTY Dodderidge
 QUADRANGLE West Union ACREAGE 30
 SURFACE OWNER Dolly Lewis Kozlowski, et al
 OIL & GAS ROYALTY OWNER D.C. Kozlowski, et al LEASE ACREAGE 30
 LEASE NO. KW-1294

PROPOSED WORK: DRILL CONVERT 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 5600'
 WELL OPERATOR WEST ENTERPRISES, INC. DESIGNATED AGENT Richard Reddecelite
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

MAR 25 1988

DODD COUNTY NAME 3496 PERMIT

1) Date: 22 January 1986
 2) Operator's Well No. JK -1260
 3) API Well No. 47 State 017 -3496 County Permit



FEB 18 1986

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

4) WELL TYPE: A Oil Gas B (if "Gas", Production / Underground storage / Deep / Shallow
 Elevation: 1050' Watershed: Wilhelm Run
 District: Central County: Doddridge Quadrangle: West Union
 6) WELL OPERATOR J&J Enterprises CODE: 24150 7) DESIGNATED AGENT Richard Reddecliff
 Address PO Box 48 Inc. PO Box 48
 Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Mike Underwood 9) DRILLING CONTRACTOR:
 Address Rt. 2, Box 135 SW Jack Drilling, Co.
 Salem, WV 26426 PO Box 48
 Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
 Alexander

11) GEOLOGICAL TARGET FORMATION, _____
 12) Estimated depth of completed well, 5600' feet
 13) Approximate true depths: Fresh, 35 (=300) feet; Salt, _____ feet.
 14) Approximate coal seam depths: _____ feet; _____ feet; _____ feet.
 _____ 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	200'±	200'±	0-sks	C.T. sets by rule 15.05
Fresh water	8 5/8	ERW	23	1560	1560	to surface	as req. by
Coal	8 5/8	ERW	23	1560	1560	to surface	as req. by
Intermediate							
Production	4.5	J-55	10.5	5550	5550	450 sks	Depths set as req. by
Tubing						rule 15.01	
Lin.							Perforations:
							Top
							Bottom

OFFICE USE ONLY
 DRILLING PERMIT
 Permit number 47-017-3496 Date February 24 1986

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. February 24, 1988
 Permit expires _____ unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
	AS	AS	AS	AS	AS	AS	AS

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. File