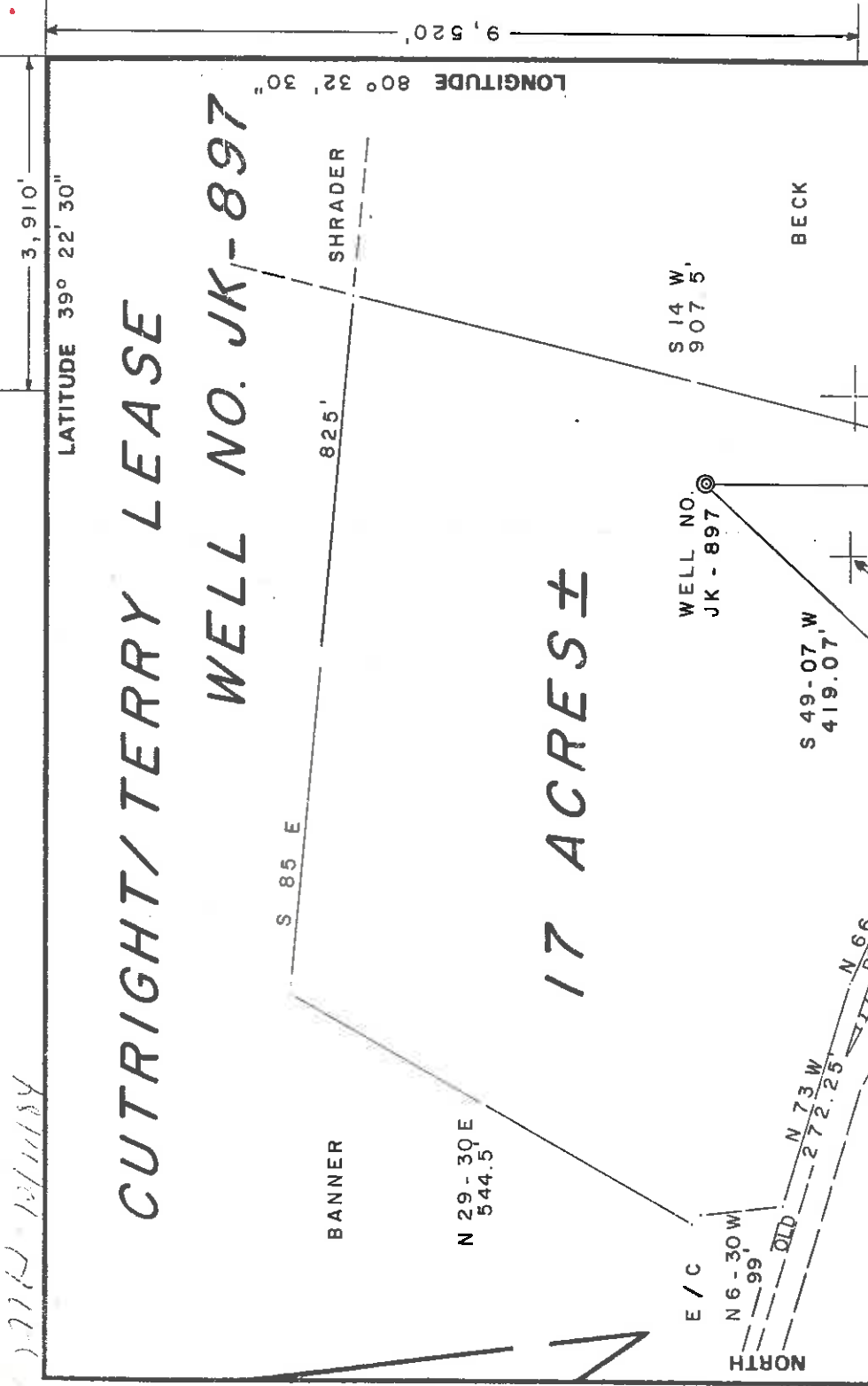


2014-10-18

CUTRIGHT/TERRY LEASE

WELL NO. JK-897

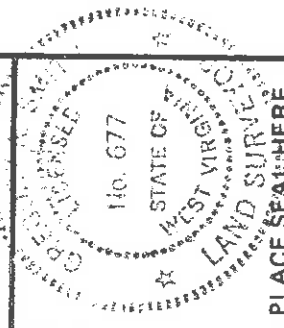
17 ACRES ±



REFERENCES
 WELL NO. JK-897
 S 11-21 W 156.49'
 60-PENNY NAIL
 1" = 100'
 SHAG BARK HICKORY

FILE NO. 16-4
 DRAWING NO. _____
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM ELEV. 85.9'

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) Gilgory A. Smith
 R.P.E. L.I.S. 677



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

DATE AUG. 14, 19 84
 OPERATOR'S WELL NO. JK - 897
 API WELL NO. 47-017-3363

STATE COUNTY PERMIT
 47-017-3363
Cancelled

PLACE SEAL HERE

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 1128' WATER SHED ELKHORN RUN OF ROBINSON FORK
 DISTRICT McCLELLAN COUNTY DODDRIDGE
 QUADRANGLE SALEM 7.5
 SURFACE OWNER HARRY & REBECCA TRUAX ACREAGE 17
 OIL & GAS ROYALTY OWNER GUY B. CUTRIGHT, et. al. LEASE ACREAGE 17
 LEASE NO. JK-42

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 5350'
 WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
 ADDRESS P. O. BOX 48 427 ADDRESS P. O. BOX 48
 BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

NOV 24 1986

DODD 3363

CODE CARD

FLG

LATITUDE 39° 22' 30" 39 25

3,910'

LONGITUDE 80° 32' 30" 80 30

CUTRIGHT/TERRY LEASE

WELL NO. JK-897

BANNER

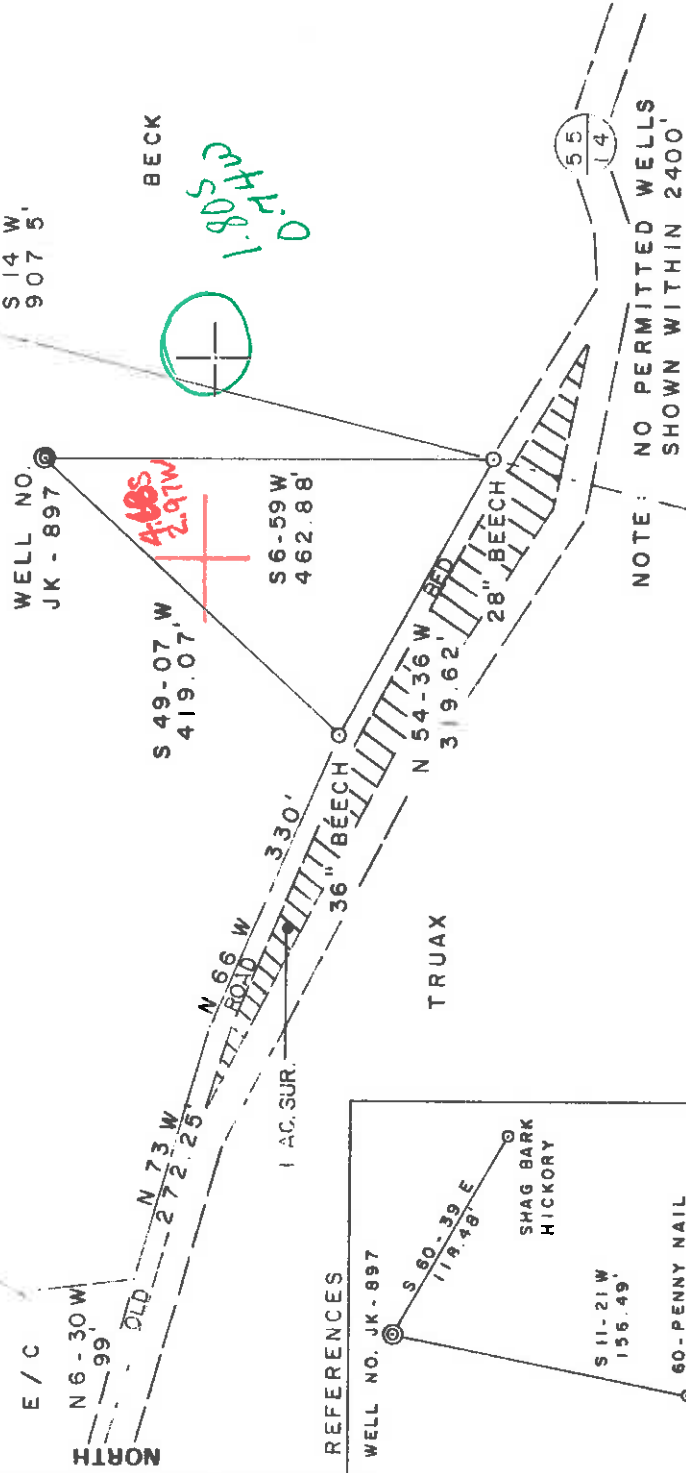
S 85 E

825'

SHRADER

N 29-30 E
544.5

17 ACRES ±



FILE NO. 16-4

DRAWING NO. _____

SCALE 1" = 200'

MINIMUM DEGREE OF _____

ACCURACY 1/200

PROVEN SOURCE OF _____

ELEVATION BM ELEV. 859'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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) Gary A. Smith

R.P.E. _____ L.L.S. 677

PLACE SEAL HERE

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

FORM IV-6 (8.78)



DATE AUG. 14, 1984

OPERATOR'S WELL NO. JK-897

API WELL NO. _____

47-017-2363

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 1128' WATER SHED ELKHORN RUN OF ROBINSON FORK

DISTRICT McCLELLAN 5 946 COUNTY DODDRIDGE

QUADRANGLE SALEM 7.5' Centerpoint 022 15' EC

SURFACE OWNER HARRY & REBECCA TRUAX ACREAGE 17

OIL & GAS ROYALTY OWNER GUY B. CUTRIGHT, et. al. LEASE ACREAGE 17

LEASE NO. JK-42

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 5350'

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

ADDRESS P. O. BOX 48 481 ADDRESS P. O. BOX 48 BUCKHANNON, WV 26201

001 29 1984



1) Date: AUGUST 29, 19 84
 2) Operator's Well No. JK-897
 3) API Well No. 47 017 - 3363
 State County Permit

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

4) WELL TYPE: A Oil Gas B (If "Gas", Production Underground storage Deep Shallow
 5) LOCATION: Elevation: 1128' Watershed: ELKHORN RUN OF ROBINSON FORK *0 M, 3006*
 District: McCELLAN County: DODDRIDGE
 6) WELL OPERATOR: J & J ENTERPRISES, INC. 7) DESIGNATED AGENT: RICHARD M. REDDECLIFF
 Address: P.O. BOX 48 P.O. BOX 48
 BUCKHANNON, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED: EUCKHANNON, WV 26201
 Name: MIKE UNDERWOOD
 Address: RT. 2, BOX 114 P.O. Box 48
 SALEM, WV 26426 BUCKHANNON, WV 26201
 9) DRILLING CONTRACTOR:
 Name: S.M. Jack Drilling Co.
 Address: P.O. 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):
 11) GEOLOGICAL TARGET FORMATION, ALEXANDER
 12) Estimated depth of completed well, 5350' feet
 13) Approximate true depths: Fresh, 85' feet; salt, N/A feet.
 14) Approximate coal seam depths: 280' - 480' Is coal being mined in the area? Yes

RECEIVED
 SEP 5 - 1984
 OIL & GAS DIVISION

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)
	Size	Grade	Weight per ft.	New	Used	
Conductor	11 3/4	H-40	42	X		0 SACKS
Fresh water	8 5/8	ERW	23	X		To Surface
Coal	8 5/8	ERW	23	X		To Surface
Intermediate						
Production	4 1/2	J-55	104.5	X		300 SACKS
Tubing						OR AS REQUIRED BY RULE 15-01
Liners						

Perforations:
 Top
 Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47 - 017 - 3363 Date October 19 19 84

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 October 19, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: \$2	Agent: <i>LO</i>	Plat: <i>MM</i>	Casing: <i>MB</i>	Fec: <i>1795</i>
BLANKET				

Margaret Glass
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

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

File

