

NAD 27 WW NORTH SPC:
DADI 10971 = 282,779.07'
1,687,311.72'

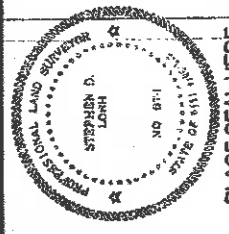
(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER:
DRAWING NUMBER: DADI10971.PCS
SCALE: 1" = 400'
MINIMUM DEGREE OF ACCURACY: SUBMETER
PROVEN SOURCE OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM

I, THE UNDERSIGNED, HEREBY STATE 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.

(SIGNED) *[Signature]*

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 MILLINGTON ROAD
NITRO, WV 25145-9566

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762

DATE: APRIL 16, 2008
OPERATORS WELL NO.: DADI 10971
API WELL NO.:

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL CBM
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1051.95' WATERSHED BUFFALO CALF FORK
DISTRICT GREENBRIER COUNTY DODDRIDGE

47-017-03518-F
STATE COUNTY PERMIT
CANCELLED

QUADRANGLE SALEM LEASE NUMBER _____
SURFACE OWNER THURMAN R. & CONNIE S. COX ACREAGE 58.60 (02-04)
OIL & GAS ROYALTY OWNER JAMES L. PEARCY, ET. AL. LEASE ACREAGE 35.00

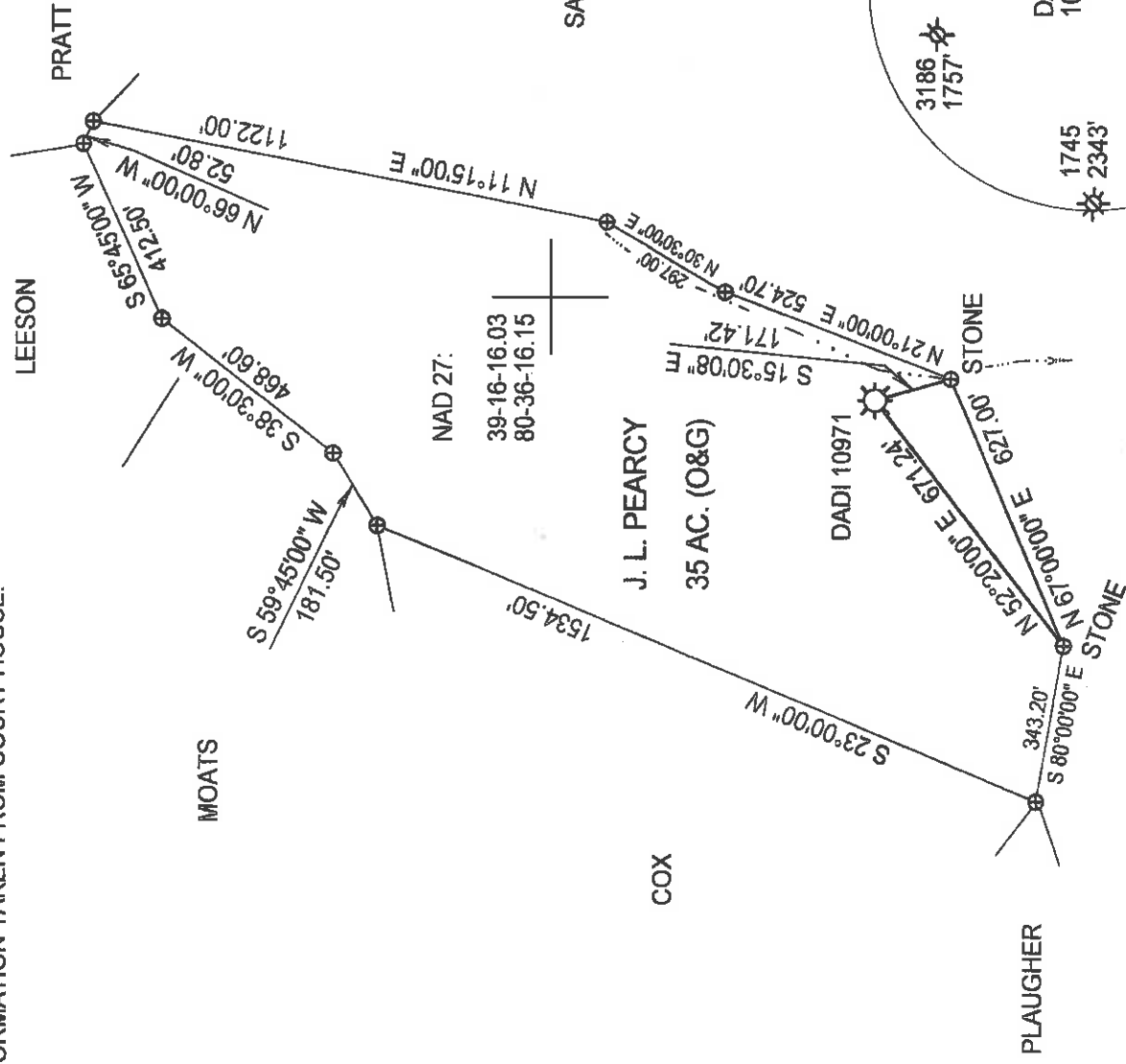
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION 30' Gordon PLUG & ABANDON CLEAN OUT & REPLUG _____
WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. ESTIMATED DEPTH 2810 / 2812'
ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 DESIGNATED AGENT RODNEY BIGGS

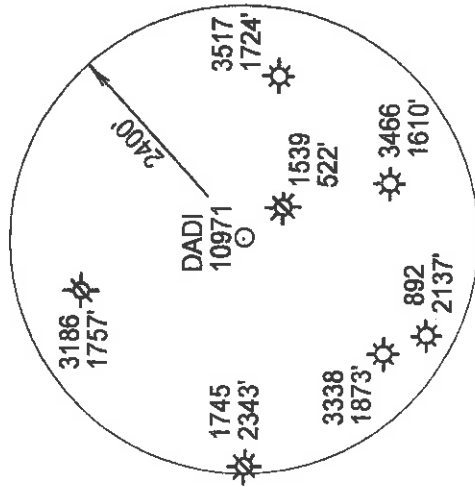
COUNTY NAME PERMIT

NOTES: LATITUDE, LONGITUDE AND WELL TIES FROM DGPS SUBMETER SURVEY. CORNER TIES FROM MY PLAT DATED 05/02/86 FOR WELL 47-017-03518. SURFACE, ADJOINER AND BOUNDARY INFORMATION TAKEN FROM COURT HOUSE.

LATITUDE 39-17-30
 SCALED COOR.:
 5,980' WEST
 7,480' SOUTH



NAD 27 WW NORTH SPC:
 DADI 10971 = 282,779.07
 1,687,311.72'



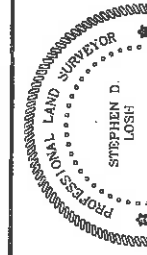
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

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SUBMETER SYSTEM

I, THE UNDERSIGNED, HEREBY STATE 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.

(SIGNED) *[Signature]*

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25145-2506

DATE: APRIL 16, 2008
 OPERATORS WELL NO.: DADI 10971
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL CBM
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1051.95' WATERSHED BUFFALO CALF FORK
 DISTRICT GREENBRIER COUNTY DODDRIDGE

QUADRANGLE SALEM LEASE NUMBER _____
 SURFACE OWNER THURMAN R. & CONNIE S. COX ACREAGE 58.60 (02-04)
 OIL & GAS ROYALTY OWNER JAMES L. PEARCY, ET. AL. LEASE ACREAGE 35.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____
 PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION 30' Gordon PLUG & ABANDON CLEAN OUT & REPLUG _____
 ESTIMATED DEPTH 2810', 2892'
 WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT RODNEY BIGGS
 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME PERMIT

MAY 30 2008

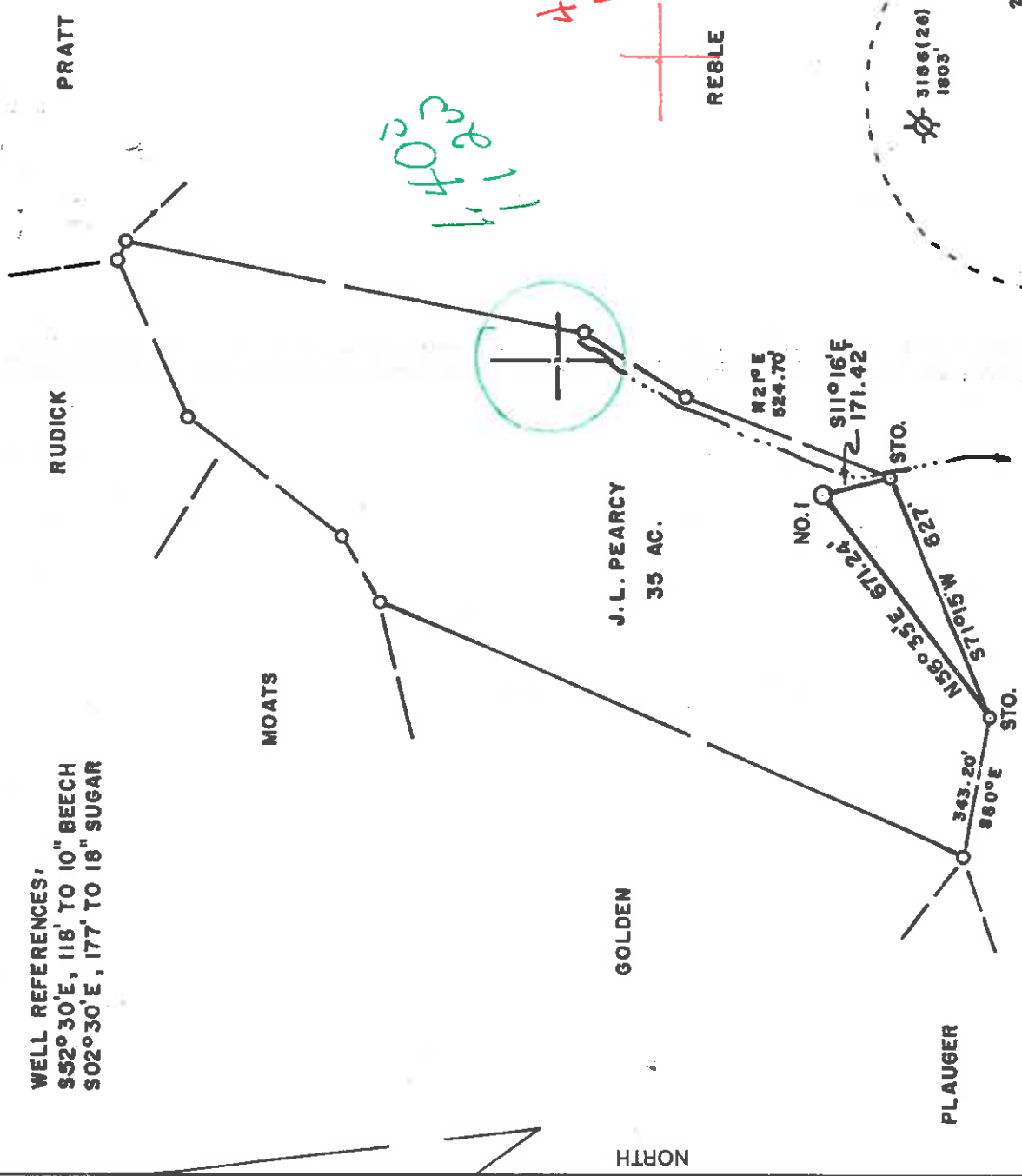
0000

3518 F

87B 4/11/86

5910' 39° 17' 30" LATITUDE
7470' 80° 35' 00" LONGITUDE

WELL REFERENCES,
S52° 30' E, 118' TO 10" BEECH
S02° 30' E, 177' TO 18" SUGAR



LAND SURVEYING SERVICES
1412 N. 18TH ST.
CLARKSBURG, WV 26301
PHONE: 304-623-1214

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION RD. INTER. 2700' S.
OF LOCATION ELEV. - 974'

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.
(SIGNED) *Stephen D. Losh*
R.P.E. _____ L.L.S. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE MAY 02, 19 86
OPERATOR'S WELL NO. PEARCY NO. 1
API WELL NO. 47-017-3518

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 1055' WATER SHED BUFFALO CALF FORK
DISTRICT GREENBRIER 4 COUNTY DODDRIDGE
QUADRANGLE SALEM 7.5 min. 596 ACRES 0.22 SCR Centerpoint
SURFACE OWNER JOHN P. GOLDEN ACREAGE 58.60
OIL & GAS ROYALTY OWNER JAMES L. PEARCY, et. al. LEASE ACREAGE 35

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
LEASE NO. _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5700'
WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES CANFIELD
ADDRESS P.O. DRAWER R 417 ADDRESS P.O. DRAWER R JANE LEW, WV 26378
JANE LEW, WV 26378
6-6 Salem (102)

COUNTY NAME PERMIT



Date JANUARY 7, 1987
 Operator's Well No. PEARCY #1 348-

State of West Virginia

DEPARTMENT OF ENERGY
 Oil and Gas Division

Farm PEARCY
 API No. 47-017-3518

WELL OPERATOR'S REPORT
 OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal /
 (If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1055 Watershed BUFFALO CREEK

District: GREENBRIER County DODDRIDGE Quadrangle SALEM

COMPANY STONEWALL GAS COMPANY

ADDRESS PO DRAWER R, JANE LEW, WV 26378

DESIGNATED AGENT CHARLES W. CANFIELD

ADDRESS PO DRAWER R, JANE LEW, WV 26378

SURFACE OWNER JOHN P. GOLDEN

ADDRESS RT 3, BOX 117, SALEM, WV 26456

MINERAL RIGHTS OWNER JAMES PEARCY ET AL

ADDRESS PO BOX 344, SALEM, WV 26456

OIL AND GAS INSPECTOR FOR THIS WORK MIKE

UNDERWOOD ADDRESS RT 2, BOX 114 SALEM, WV

PERMIT ISSUED NOVEMBER 26, 1986

DRILLING COMMENCED DECEMBER 6, 1986

DRILLING COMPLETED DECEMBER 11, 1986

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION ALEXANDER

Depth of completed well 5754 feet Rotary X / Cable Tools

Water strata depth: Fresh 73 feet; Salt 1775 feet

Coal seam depths: 1020-30 Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation ALEXANDER Pay zone depth 5450 feet

Gas: Initial open flow NA Mcf/d Oil: Initial open flow SHOW Bbl/d

Final open flow 375 Mcf/d Final open flow SHOW Bbl/d

Time of open flow between initial and final tests 48 hours

Static rock pressure 1300 psig (surface measurement) after 48 hours shut in

(If applicable due to multiple completion--)

Second producing formation BENSON Pay zone depth 5100 feet

Gas: Initial open flow NA Mcf/d Oil: Initial open flow SHOW Bbl/d

Final open flow 375 Mcf/d Oil: Final open flow SHOW Bbl/d

Time of open flow between initial and final tests 48 hours

Static rock pressure 1300 psig (surface measurement) after 48 hours shut in

(Continue on reverse side)

JAN 26 1987

Casing Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-3/4	239	239	150 SKS
9 5/8			
8 5/8	1857	1857	410
7			
5 1/2			
4 1/2	5686	5686	420
3			
2			
Liners used			

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
 FRAC 3 STAGE 12-19-86

PERFS	HOLES	BBL	SAND	BD	ISIP
ALEXANDER 5393-5492	21	800	80,000	2700	1950
BENSON 5012-5124	17	570	50,000	2600	1900
BALLTOWN ^{Grade} 4528-4633	20	600	60,000	2000	1900

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SHALE & RED ROCK	GREY	SOFT	0	1000	1/2 STREAM H ₂ O 73'
COAL	BLACK	SOFT	1020	1030	
SAND & SHALE	GREY	HARD	1030	2170	GAS @ 3310 10/10 1" H ₂ O
BIG LIME	GREY	HARD	2170	2270	
BIG INJUN	GREY	HARD	2270	2320	GAS @ 5009 18/10 1" H ₂ O
GANTZ	BROWN	SOFT	2620	2660	
GORDON STRAY	BROWN	HARD	2840	2865	GAS @ 5257 20/10 1" H ₂ O
GORDON	GREY	HARD	2920	2970	
RILEY	GREY	HARD	4990	5060	GAS @ 5691 20/10 1" H ₂ O
BENSON	GREY	HARD	5140	5200	
ALEXANDER	BROWN	HARD	5410	5530	
			TD	5750	

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY
 Well Operator

By: Benjamin A. Hardesty
 BENJAMIN A. HARDESTY, VICE PRESIDENT

Date: JANUARY 13, 1987

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic
 related geological record of all formations, including
 the thickness of the formations of a well."

FORM 7/8
RECEIVED
 NOV 10 1986



84
 1) Date: NOVEMBER 4, 19 86
 2) Operator's Well No. PEARCY #1 348-S
 3) API Well No. 47 017 3518 State County Permit

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

4) WELL TYPE: A Oil Gas / Undergrnd storage Deep Shallow
 B (If "Gas", Production) 1055 / Buffalo CALF FORK
 5) LOCATION: Elevation: 1055 / DODDRIDGE / SALEM 7'5 595
 District: GREENBRIER 4 / QUADRANGLE: SALEM 7'5 595
 6) WELL OPERATOR STONEWALL GAS CODE: 47810 7) DESIGNATED AGENT CHARLES W. CANFIELD
 Address: P.O. DRAWER R / JANE LEW, WV 26378
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name MIKE UNDERWOOD (782-1043) / S.W. JACK
 Address: RT 2, BOX 114 / 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 434
 11) GEOLOGICAL TARGET FORMATION, 5700 feet
 12) Estimated depth of completed well, 5700 feet
 13) Approximate trata depths: Fresh, 1020, 1030 feet; salt, 1775 feet.
 14) Approximate coal seam depths: 1020, 1030 feet. Is coal being mined in the area? Yes No

15) CASING AND TUBING PROGRAM FW Map 017-3464

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used		
Conductor	11 3/4				X		
Fresh water							
Coal							
Intermediate	8 5/8			X			
Production	4 1/2			X			
Tubing							
Liners							

Left in w. II 150' 33S For drilling 150' 33S TO SURFACE Kinds Per Rule 15.05
 Sizes RULE 1505
 Depths set FULE 1501
 Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT
 Permit number 47 - 017 - 3518 Date NOVEMBER 26 19 86

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 November 26, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <u>AS</u>	Plat: <u>AS</u>	Casing Fee: <u>367</u>	Fee: <u>153</u>	WPOR: <u>AS</u>	Other: <u>AS</u>
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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

