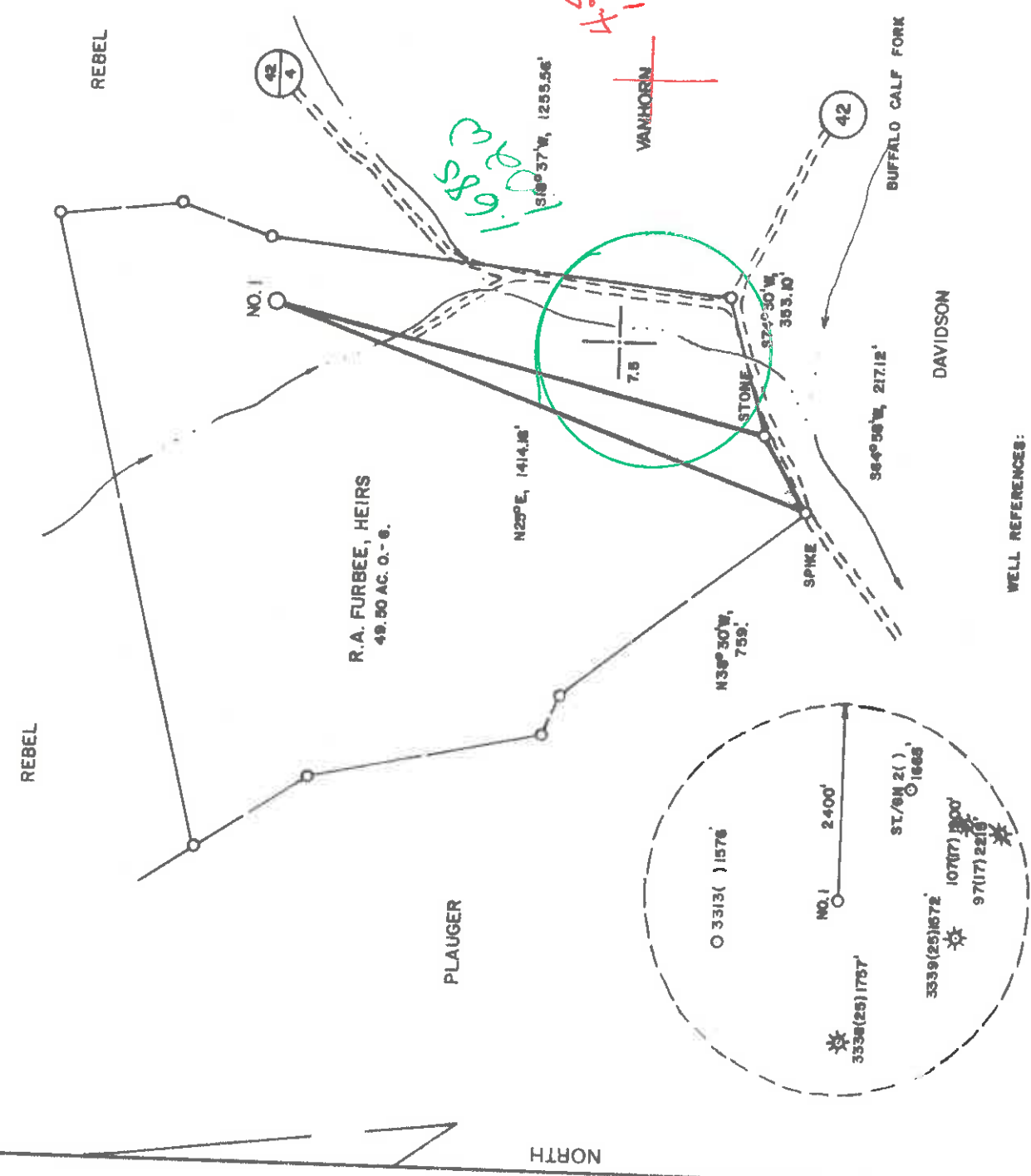


Map 3/20/85

CODE CARD PLOT V
LATITUDE 39° 17' 30" 5430
LONGITUDE 80° 35' 00"

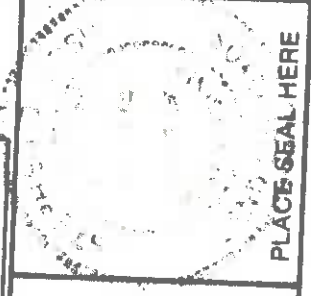


LAND SURVEYING SERVICES
1412 NORTH 16 TH ST.
CLARKSBURG, WV 26301
PHONE: 304-623-1214

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY _____
PROVEN SOURCE OF ELEVATION ROAD INTERSECTION
1200' 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 MINES.
(SIGNED) Stephen D. Losh
R.P.E. _____ I.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

PLACE SEAL HERE

DATE JULY 1, 19 85
OPERATOR'S WELL NO. FURBEE NO. 1
API WELL NO. _____

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

LOCATION: ELEVATION 1042' WATER SHED BUFFALO CALF FORK
DISTRICT GREENBRIER 4 COUNTY DODDRIDGE
QUADRANGLE SALEM 7.5 MINUTE 596
SURFACE OWNER FREDERICK A. & GLORIA J. REBEL
OIL & GAS ROYALTY OWNER R.A. FURBEE, HEIRS et al

LEASE NO. _____ LEASE ACREAGE 49.50
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 5450'
WELL OPERATOR STONEWALL GAS COMPANY 847 DESIGNATED AGENT CHARLES CANFIELD
ADDRESS P.O. DRAWER R ADDRESS P.O. DRAWER R

JANE I.E.W. WV 26378-0080
6-6 Salem (102)
JANE I.E.W. WV 26378-0080

PERMIT SEP 16 1985



MR-35
FEB 4 1986
State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division
Date JANUARY 20, 86
Operator's
Well No. FURBEE #1 301-S
Farm FURBEE
API No. 47 - 017 - 3466

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: 1042 Watershed BUFFALO CALF FORK

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 FREDERICK REBEL

ADDRESS RT 1, BOX 414-A, SALEM, WV 26426

MINERAL RIGHTS OWNER R. A. FURBEE HEIRS

ADDRESS PO BOX 307, WEST UNION, WV 26456

OIL AND GAS INSPECTOR FOR THIS WORK MIKE

UNDERWOOD ADDRESS RT 2, BOX 114, SALEM,
WV

PERMIT ISSUED SEPTEMBER 3, 1985

DRILLING COMMENCED NOV 19, 85

DRILLING COMPLETED NOV 26, 85

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

Casing Tubing	Used in Drilling in Well	Left in Well	Cement fill up Cu. ft.
Size 20-16			
Cond. 11 3/4			
13-10"	153	153	90 sks
9 5/8			
8 5/8	1851	1851	450 sks
7			
5 1/2			
4 1/2	5572	5572	550 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION ALEXANDER

Depth of completed well 5600 feet Rotary X / Cable Tools Depth 5450 feet

Water strata depth: Fresh 260 feet; Salt feet

Coal seam depths: Is coal being mined in the area? NA

OPEN FLOW DATA

Producing formation BENSON Pay zone depth 5130 feet

Gas: Initial open flow 300 Mcf/d Oil: Initial open flow Bbl/d

Final open flow 1,284 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 72 hours

Static rock pressure 1700 psig (surface measurement) after 72 hours shut in

(If applicable due to multiple completion--)

Second producing formation ALEXANDER Pay zone depth 5450 feet

Gas: Initial open flow 300 Mcf/d Oil: Initial open flow Bbl/d

Final open flow 1,284 Mcf/d Oil: Final open flow 0 Bbl/d

Time of open flow between initial and final tests 72 hours

Static rock pressure 1700 psig (surface measurement) after 72 hours shut in

FEB 10 1986

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

FRAC TWO STAGES 12-05-85

PERFS	HOLES	BBL	SAND	BD	ISIP
<u>ALEXANDER</u>	15	800	80,000	2600	2100
<u>BENSON</u>	10	600	60,000	3100	2100

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			0	10	
FILL SAND, SHALE & RR	BROWN RED	HARD	10	520	1/2" H ₂ O 260
SAND & SHALE	GREY	MED	520	2210	
BIG INJUN ^(GRY)	BROWN	MED	2210	2260	1 1/2" H ₂ O 1775
GORDON	BROWN	HARD	2860	2910	GAS CHECK @ 2210 6/10 2" H ₂ O
SPEECHLEY	BROWN	MED	3210	3250	GAS CHECK @ 2864 40/10 2" H ₂ O
BALLTOWN	BROWN	MED	3650	3770	
BENSON	BROWN	MED	5080	5110	GAS CHECK @3644 20/10 2" H ₂ O
<u>ALEXANDER</u>	GREY	HARD	5370	5460	GAS CHECK @5104 20/10 2" H ₂ O
			TD		GAS CHECK @5353 2-/10 2" H ₂ O

Top Row ~ 2530

5600

(Attach separate sheets as necessary)

STONEMALL GAS COMPANY
 Well Operator
 By: Benjamin A. Hardesty
 Date: JANUARY 23, 1986
 BENJAMIN A. HARDESTY, VICE PRESIDENT

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

