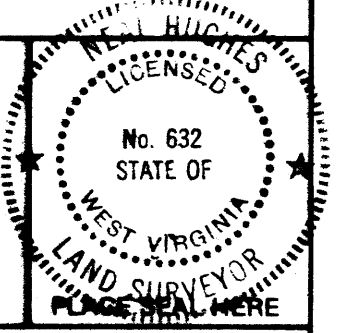


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 935 DEERWALK

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT. 17, 1983
 OPERATOR'S WELL NO. GABLE 1
 API WELL NO. _____

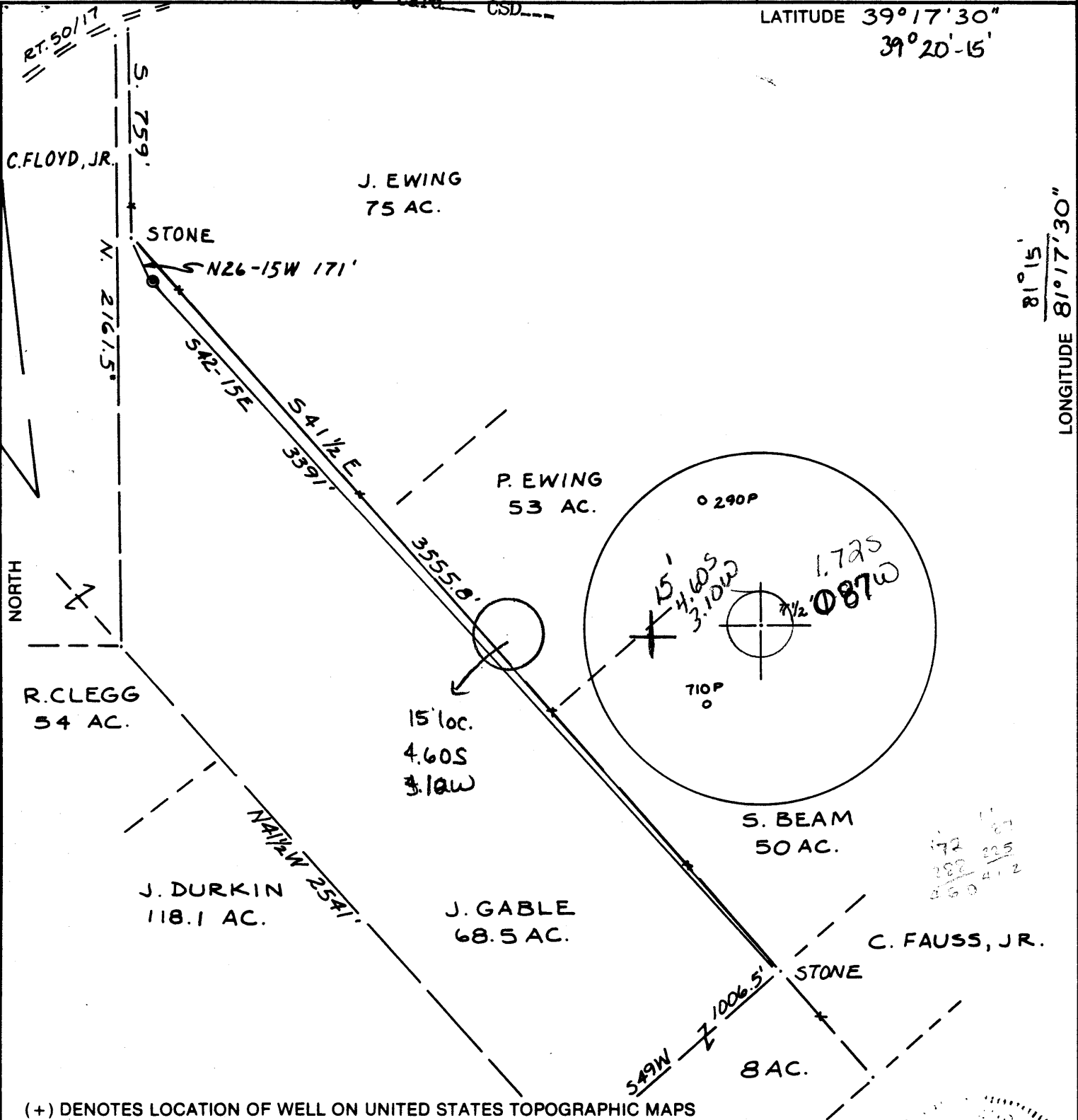
WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (OF "GAS.") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 923' WATERSHED WALKER CREEK
 DISTRICT WALKER COUNTY WOOD
 QUADRANGLE WILLOW ISLAND 7 1/2'
 SURFACE OWNER ALAN GABLE ACREAGE 76.5
 OIL & GAS ROYALTY OWNER ALAN GABLE LEASE ACREAGE 76.5
 LEASE NO. _____

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

JAN 21 1986

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5800
 WELL OPERATOR ALAN GABLE OIL DEVELOP. DESIGNATED AGENT RONALD KUDELLA
 ADDRESS P.O. BOX 165 322 ADDRESS SAME
DAVISVILLE, W.VA. 26142

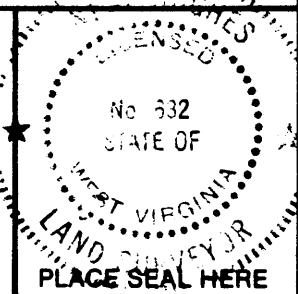
4,600'
 LATITUDE 39°17'30"
 1,001.9'
 LONGITUDE 81°18' EQUITANGLOT
 WOOD COUNTY NAME
 1506 PERMIT



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 935
DEERWALK

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCT. 17, 19 83
 OPERATOR'S WELL NO. GABLE 1
 API WELL NO. _____

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

LOCATION: ELEVATION 923' WATERSHED WALKER CREEK
 DISTRICT WALKER COUNTY WOOD
 QUADRANGLE WILLOW ISLAND 7 1/2' Marietta 15' SE

SURFACE OWNER JO ANN GABLE ACREAGE 76.5
 OIL & GAS ROYALTY OWNER JO ANN GABLE LEASE ACREAGE 76.5
 LEASE NO. _____

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 MARCELLUS ESTIMATED DEPTH 5800
 WELL OPERATOR ALAN GABLE OIL DEVELOP. DESIGNATED AGENT RONALD KUDELLA
 ADDRESS P.O. BOX 165 ADDRESS SAME
DAVISVILLE, W.VA. 26142

JAN 9 1984

RECEIVED
FILE COPY
DEC 3 - 1983



OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

1) Date: October 18, 19 83
2) Operator's Well No. Gable #1
3) API Well No. 47 - 107 - 1306
State County Permit

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil XX / Gas XX
B (If "Gas", Production XX / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 923' Watershed: Walker Creek
District: Walker County: Wood Quadrangle: Willow Island 7 1/2'
- 6) WELL OPERATOR Alan Gable Oil Development Co. 7) DESIGNATED AGENT Ronald Kudella
Address P O Box 166 Address P O Box 166
Davisville, WV 26142 Davisville, Wv 26142
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Sam Hersman Jerry Tephabock Name Alan Gable Oil Development Co.
Address Box 66 RT. 1, Box 101-A Address P O Box 166
Smithville, WV Ripley, WV 25271 Davisville, WV 26142
- 10) PROPOSED WELL WORK: Drill XXX / Drill deeper _____ / Redrill _____ / Stimulate X /
Plug off old formation _____ / Perforate new formation _____
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Marcellus
- 12) Estimated depth of completed well, 5800 feet
- 13) Approximate trata depths: Fresh, 170 feet; salt, 375 feet.
- 14) Approximate coal seam depth: a Is coal being mined in the area? Yes _____ / No xxx /
- 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.	New	Used	For drilling	Left in well		
Conductor	13"	J55		x		40	40	cts	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J55		x		600	600	to surface	by rule 15.05
Production	4 1/2	J55	10.5	dx			5800	600 sks	Depths set
Tubing									or as req by rule 15.01
Liners									Perforations:
									Top Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-107-1306 January 3, 19 84
Date

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 January 3, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

BLANKET BOND	Agent: <u>LD</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>1235</u>
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Margaret J. Hass
Administrator, Office of Oil and Gas