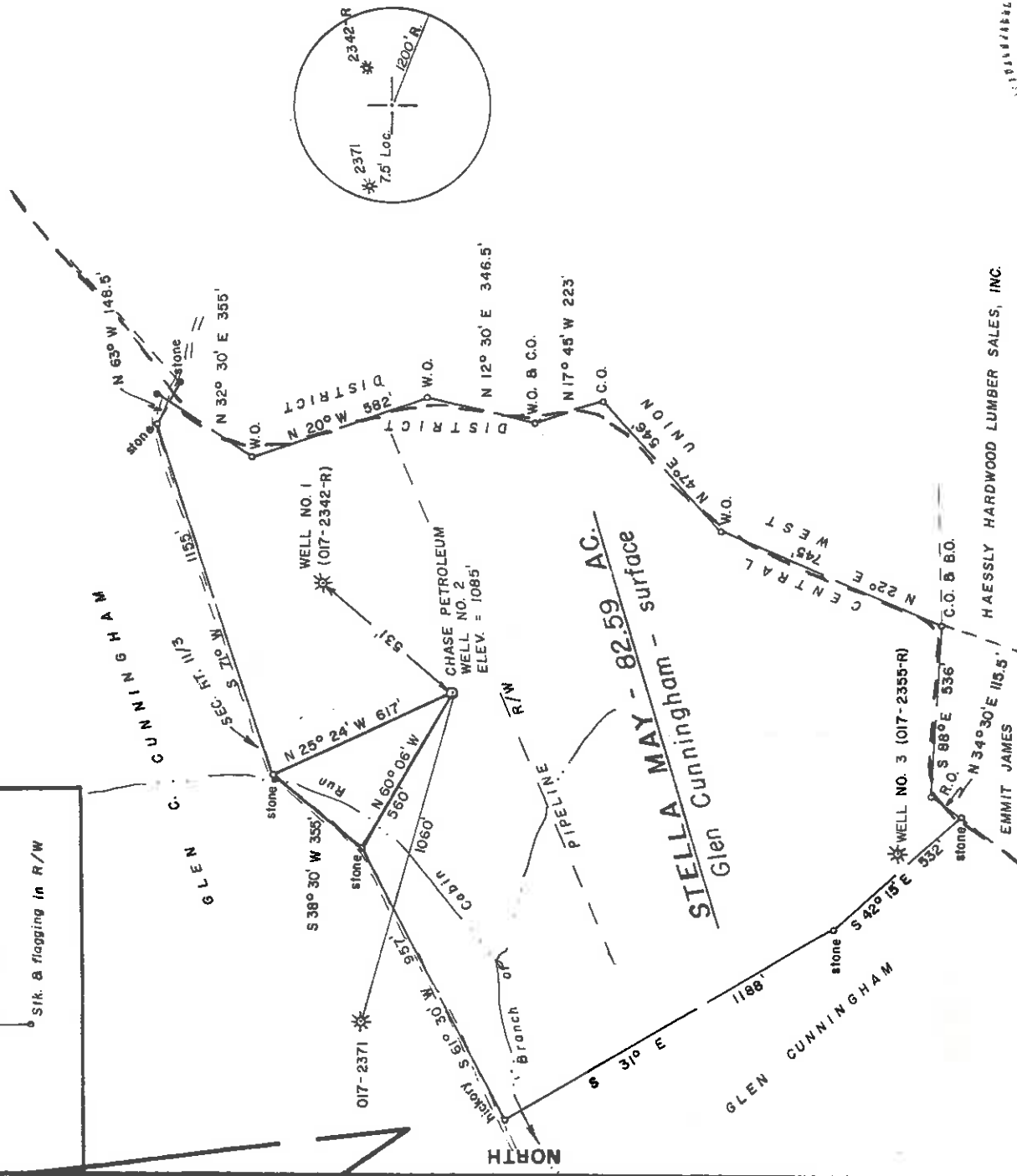


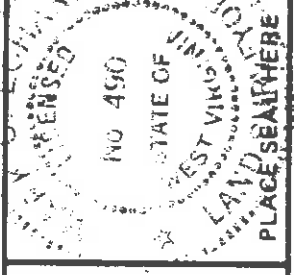
WELL REFERENCES

Proposed Location \circ 4" Pipe
 S 85° E 93'
 S 1 E 129'
 Stake & flagging in R/W



FILE NO. M. 7 - 52
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Spot El. at low gap
 South of Location, Elev. = 1060'

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.
Mark C. Echard
 MARK C. ECHARD
 (SIGNED) R.P.E. L.L.S. 490



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



DATE OCTOBER 24, 1984
 OPERATOR'S WELL NO. TWO
 API WELL NO. 47-017-3398
 STATE COUNTY PERMIT
 CANCELLED

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 1085' WATER SHED CABIN RUN
 DISTRICT CENTRAL COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5' ACREAGE 82.59
 SURFACE OWNER GLEN C. CUNNINGHAM, et ux
 OIL & GAS ROYALTY OWNER STELLA COX MAY, (Lifetime) LEASE NO. L.B. 104/275

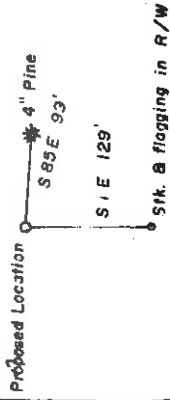
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION GORDON ESTIMATED DEPTH 2900'
 WELL OPERATOR CHASE PETROLEUM INC. DESIGNATED AGENT MR. ALION SKINNER
 ADDRESS P.O. BOX 297 147 ADDRESS GLENVILLE, W.VA. 26351
 GLENVILLE, W.VA. 26351

JUN 08 1987

58245

WELL REFERENCES



CARD PLOT

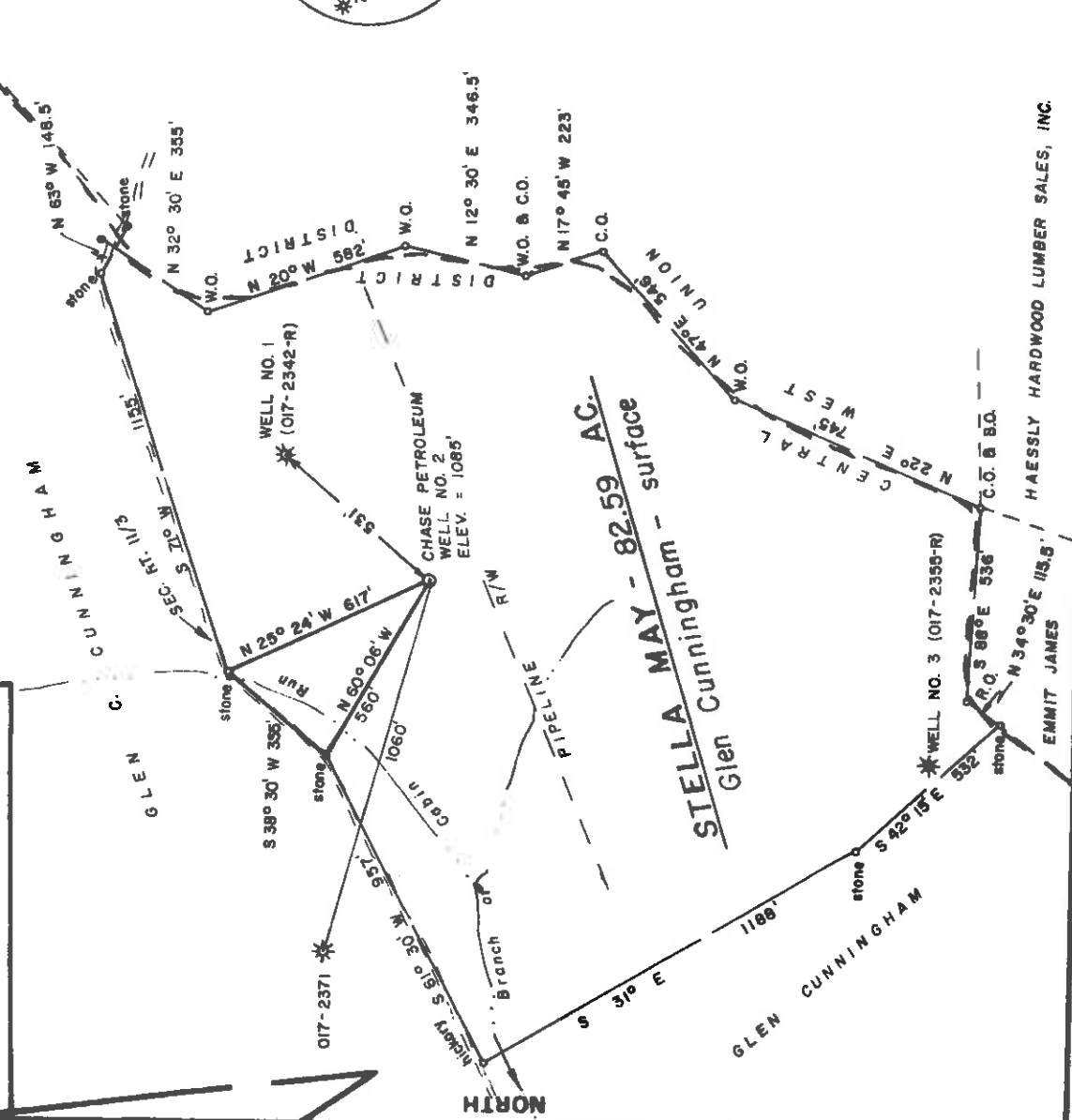
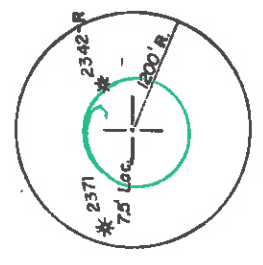
LATITUDE : 39° 15' 00"

2220'

LONGITUDE : 80° 50' 00"

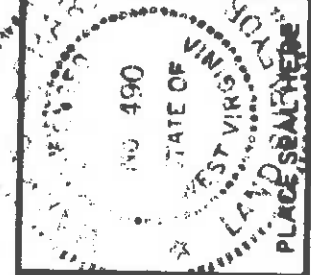
6800'

1.305
1.305
1.305



FILE NO. M. 7 - 52
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Spot El. at low gap
South of Location, Elev. = 1060'

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) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



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



DATE OCTOBER 24, 1984
 OPERATOR'S WELL NO. TWO
 API WELL NO. 47 - 017 - 3398
 STATE WEST VIRGINIA COUNTY DODDRIDGE 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 1085 WATER SHED CABIN RUN
 DISTRICT CENTRAL COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5 Holbrook 15, PL-2
 SURFACE OWNER GLEN C. CUNNINGHAM, et ux ACREAGE 82.59
 OIL & GAS ROYALTY OWNER STELLA COX MAY, (Lifetime) LEASE ACREAGE 82.59
 LEASE NO. L.B. 104/275

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 GORDON ESTIMATED DEPTH 2900'
 WELL OPERATOR CHASE PETROLEUM INC. DESIGNATED AGENT MR. ALION SKINNER
 ADDRESS P.O. BOX 297 ADDRESS P.O. BOX 297
GLENVILLE, W.VA. 26351 GLENVILLE, W.VA. 26351

FEB 04 1985

- 1) Date: December 28, 19 84
 2) Operator's Well No. Stella May #2
 3) API Well No. 47 - 017 - 3398
 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
 5) LOCATION: Elevation: 1085
 District: Central
 Underground storage Deep Shallow
 Watershed: Cabin Run
 County: Doddridge
 Quadrangle: Oxford 7.5
 6) WELL OPERATOR: Chase Petroleum, Inc.
 7) DESIGNATED AGENT: Alton Skinner
 Address: P.O. Drawer 369
 P.O. Drawer 369
 Glennville, WV 26351
 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Mike Underwood
 Name: Mike Underwood
 Address: Route 2 - Box 114
 Salem, WV 26426

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, Gordon
 12) Estimated depth of completed well, 2900 feet
 13) Approximate trata depths: Fresh, 30 feet; salt, 1000 feet.
 14) Approximate coal seam depths: None 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.	Left in well		
Conductor						
Fresh water						
Coal						
Intermediate	8-5/8		20#	400	400	CTS by sub. 75 S.S.
Production	4-1/2		10.5#	2850	725 Sks	by sub. 75 S.S. DIV. MINES
Tubing						
Liners						

Permit number 47-017-3398 Date January 24, 19 85
 OFFICE USE ONLY
 DRILLING PERMIT

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 24, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing Fee
35	MW	MW	4056

Margaret J. Hase
 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

