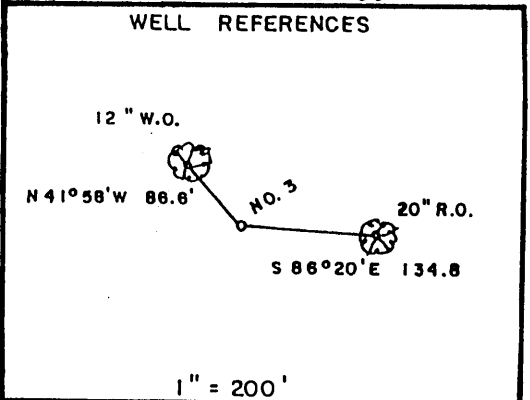
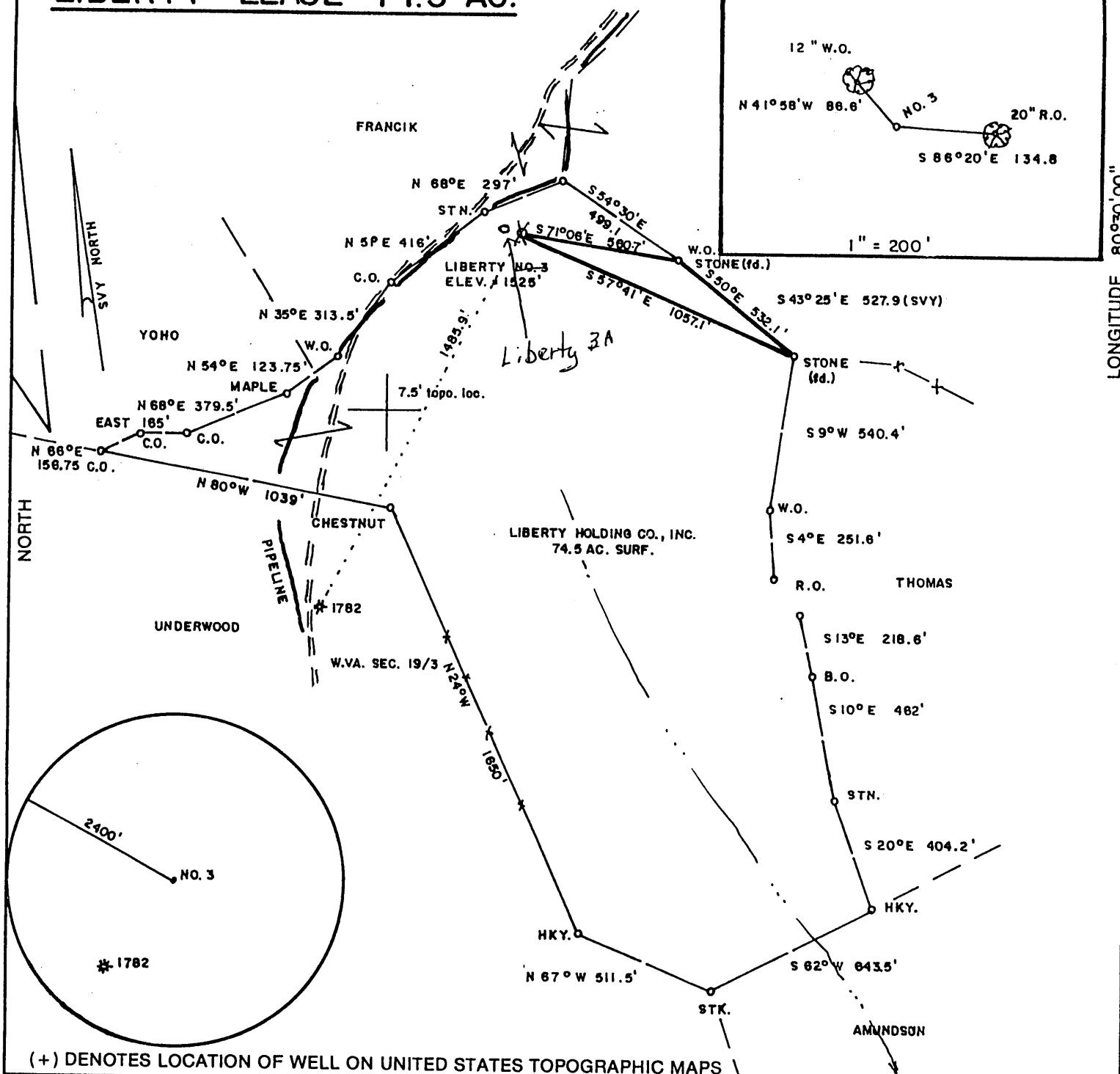


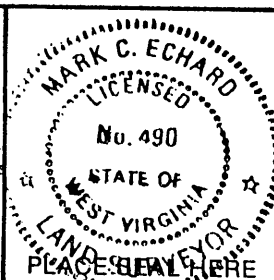
LIBERTY LEASE 74.5 AC.



(+) 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 SW of LEASE
 ELEV. = 1387'

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



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE NOVEMBER 15, 1999
 OPERATOR'S WELL NO. LIBERTY NO. 3
 API WELL NO. 47-103-01298 P
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1525' WATERSHED WILLEY FORK
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'

SURFACE OWNER LIBERTY HOLDING CO., INC. ACREAGE 74.5
 OIL & GAS ROYALTY OWNER LIBERTY HOLDING CO., INC. LEASE ACREAGE 74.5
 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 SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
ALMA, WV 26320 ALMA, WV 26320

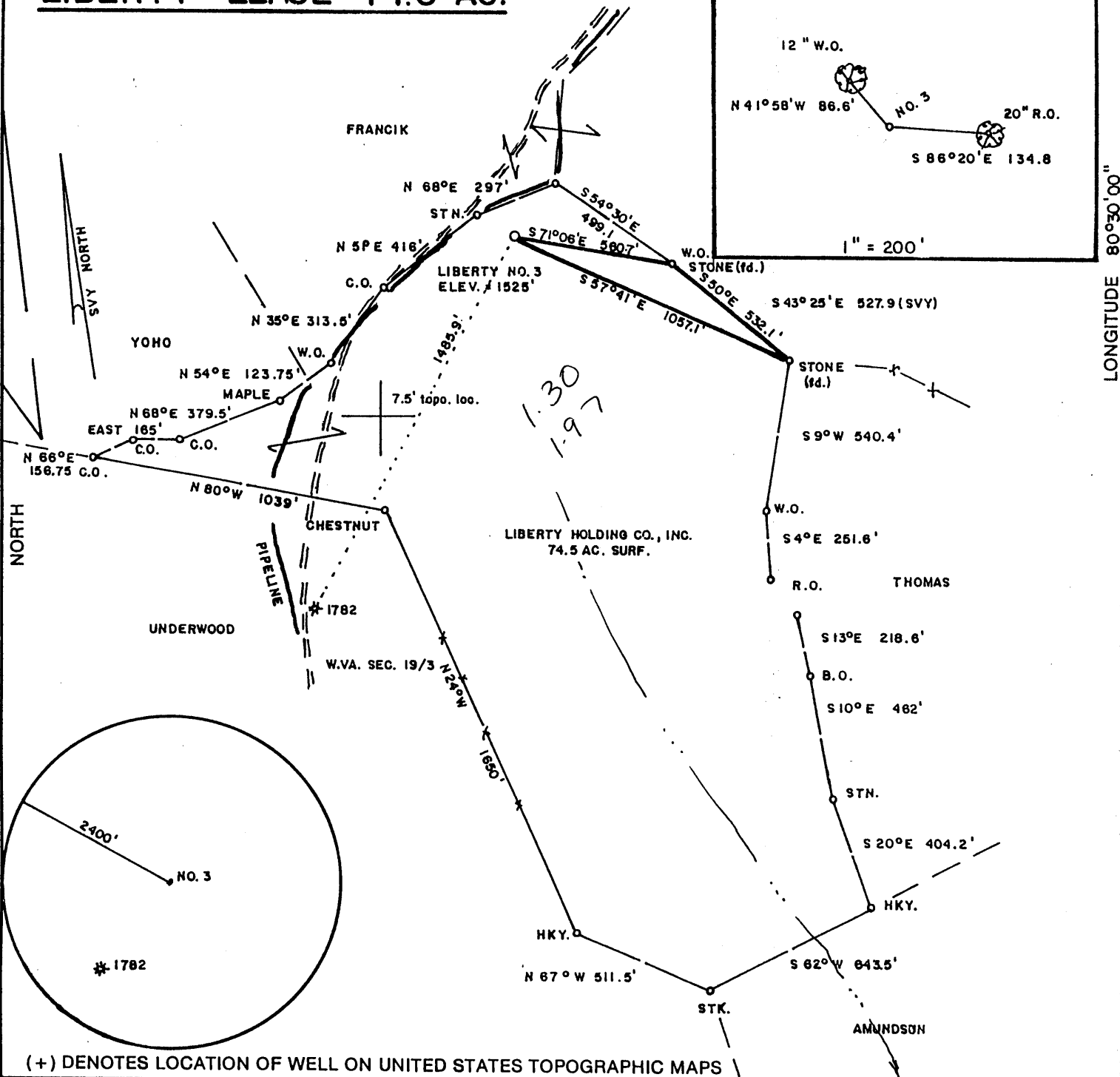
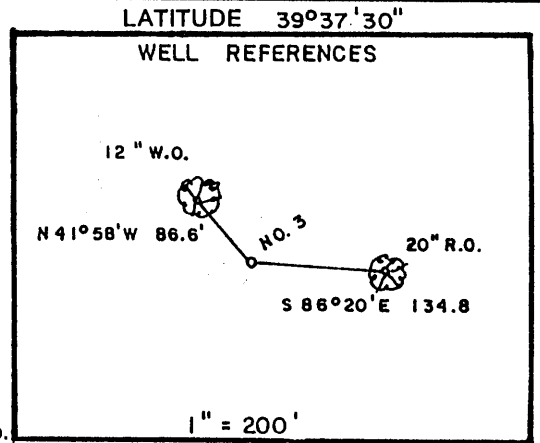
FORM WW-6

COUNTY NAME WETZEL

PERMIT 1798 P

NOV 27 1999

LIBERTY LEASE 74.5 AC.

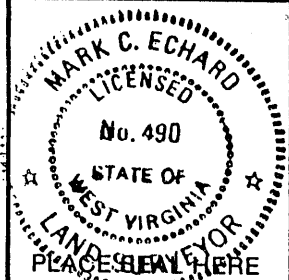


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(SIGNED) Mark C. Echard
 R.P.E. _____ L.L.S. 490



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS



DATE NOVEMBER 15, 1999
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 API WELL NO.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
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 LOCATION: ELEVATION 1525' WATERSHED WILLEY FORK
 DISTRICT GRANT COUNTY WETZEL

QUADRANGLE BIG RUN 7.5'
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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 SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT KENNETH MASON
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
ALMA, WV 26320 ALMA, WV 26320

S. 028' 6"

"00,06,08 EUDITIGNOT

COUNTY NAME WETZEL

PERMIT 1798

FORM WW-6

6-0 75

NOV 29 1999

WR-35

DATE: December 16, 1999

API #: 47-103-01798

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

K

Well Operator's Report of Well Work

Farm name: Liberty Holding Company Operator Well No.: Liberty #3

LOCATION: Elevation: 1525' Quadrangle: Big Run 7.5'

District: Grant County: Wetzel
Latitude: 6,820 Feet South of 39 Deg. 37 Min. 30 Sec.
Longitude 10,480 Feet West of 80 Deg. 30 Min. 00 Sec.

Company: Drilling Appalachian Corp.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P.O. Box 99</u> <u>Alma WV 26320</u>	<u>9-5/8</u>	<u>222'</u>	<u>222'</u>	<u>85</u>
Agent:				
Inspector: <u>Randal Mick</u>	<u>6-5/8</u>	<u>2050'</u>	<u>2050'</u>	<u>280</u>
Date Permit Issued: <u>11/23/99</u>				
Date Well Work Commenced: <u>12/06/99</u>				
Date Well Work Completed: <u>12/12/99</u>				
Verbal Plugging: <u>Randy Mick</u>				
Date Permission granted on: <u>12/12/99</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): <u>2323'</u>				
Fresh Water Depth (ft.): <u>200'</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): _____				

OPEN FLOW DATA

Producing formation N/A Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: *Randy Mick*
By: President
Date: 12/16/99

FEB 18 2000

WET 1798