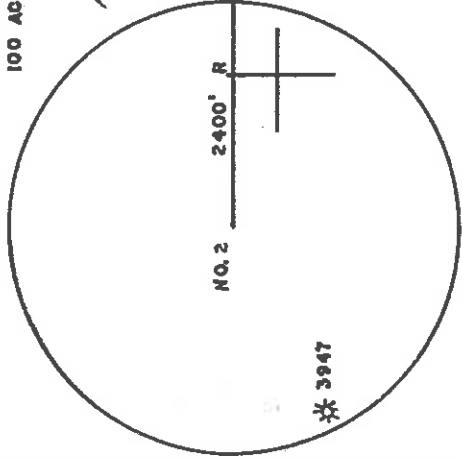
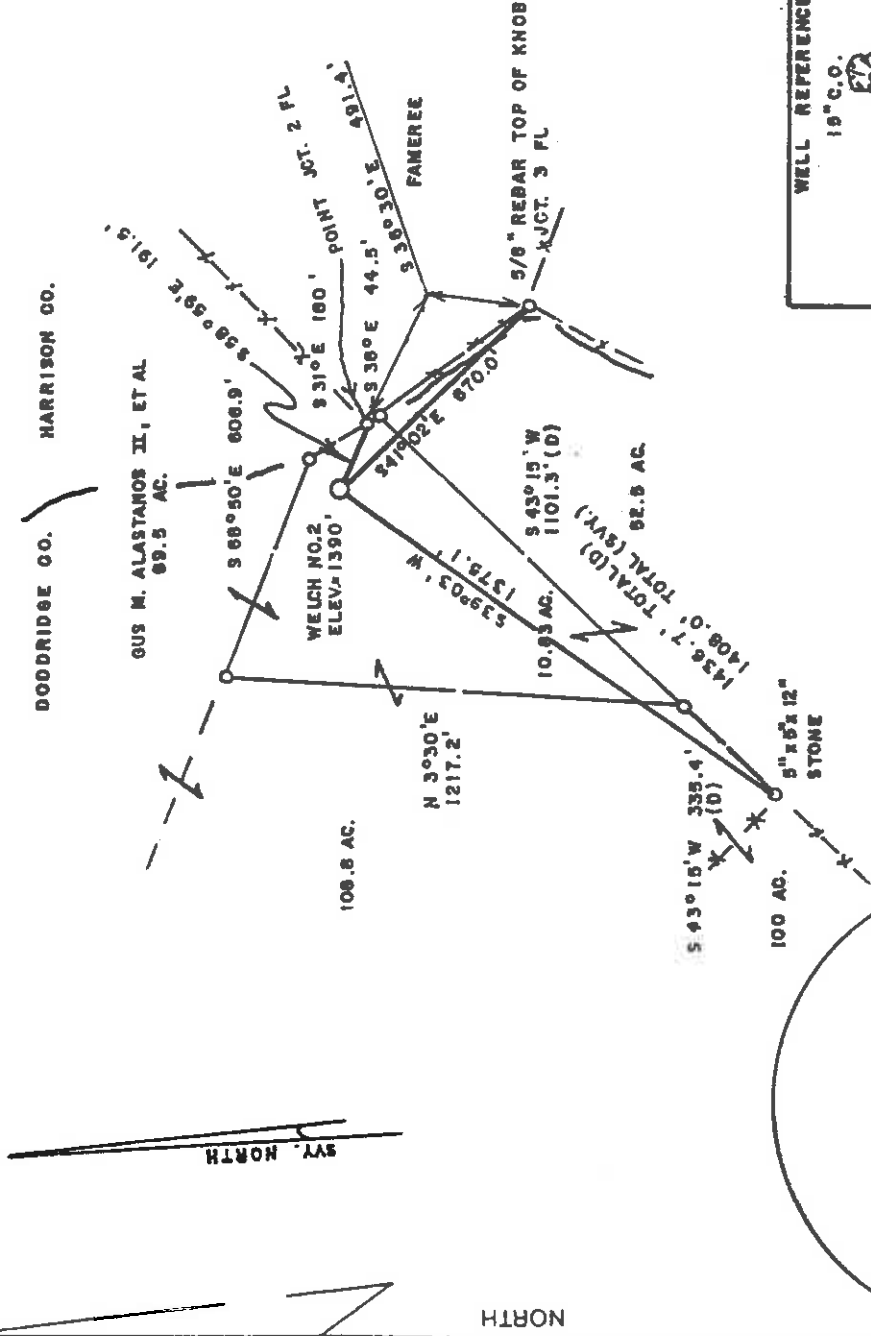


11,710' W
LATITUDE 39°25' 00"

WELCH LEASE 10.83 AC.

LONGITUDE 80°30' 00" S
14,000 S



WELL REFERENCE

19" C.O.

N 23° 37' E 143.1'

NO. 2

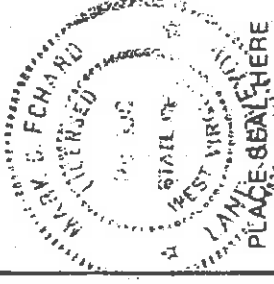
S 41° 51' E 119.0'

10" C.O.

(+) 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 JCT. OF ROADS
 NORTH OF LEASE ELEV. = 1392'

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. Eckard
 R.P.E. _____ L.L.S. 490



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

DATE JANUARY 27, 2004
 OPERATOR'S WELL NO. WELCH NO. 2
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS.") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1390' WATER SHED LEFT PRONG SKELTON RUN
 DISTRICT MC CLELLAND COUNTY DODDRIDGE
 QUADRANGLE FOLSOM

SURFACE OWNER GUS M. ALASTANOS II, et al ACREAGE 10.83 AC.
 OIL & GAS ROYALTY OWNER MARY MAXINE WELCH LEASE ACREAGE 10.83 AC.

PROPOSED WORK: DRILL CONVERT 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 BENSON ESTIMATED DEPTH 5200'
 WELL OPERATOR LJNN OPERATING, LLC DESIGNATED AGENT MR. JUD SHREVES
 ADDRESS P.O. BOX 368 ADDRESS P.O. BOX 368
GLENVILLE, WV 26351 GLENVILLE, WV 26351

DODD COUNTY NAME

4795 PERMIT

47-017-04795

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Alastonas

Operator Well No.: Welch #2

LOCATION: Elevation: 1,390'

Quadrangle: Folsom 7.5'

District: McClelland
Latitude: 14,000 Feet South of
Longitude 11,710 Feet West of

County: Doddridge
39 Deg. 25 Min. 00 Sec.
80 Deg. 30 Min. 00 Sec.

COMPANY:
Linn Operating, LLC
P.O. Box 368
Glennville, West Virginia 26351
Agent: Jud Shreves

Inspector: Mike Underwood

Date Permit Issued: 02/17/04

Date Well Work Commenced: 02/24/04

Date Well Work Completed: 03/03/04

Verbal Plugging:

Date Permission granted on:

Rotary X Cable Rig

Total Depth (feet): 5762'

Fresh Water Depth (ft.): 79'

Salt Water Depth (ft.): N/A

Is coal being mined in area (N/Y)? N

Coal Depths (ft.): N/A

Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
11 3/4	195	174	90 sks
8 5/8	1730	1706	420 sks
4 1/4	5762	5658	150 sks

OPEN FLOW DATA

Producing formation Benson

Gas: Initial open smell

Final open flow 84

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 1450# psig (surface pressure) after 48 Hours

Pay zone depth (ft) 5545-5555

MCF/d Oil: Initial open flow _____ Bbl/d

MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 1450# psig (surface pressure) after 48 Hours

Second producing formation

Gas: Initial open flow * _____ Bbl/d

Final open flow * _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure _____ psig (surface pressure) after _____ Hours

* = commingled zones

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,

Signed:

By: Linn Operating, LLC

RECEIVED
Office of Oil & Gas
April 01 2004
Environmental Protection
Department of

0000 4795

Welch #2
 03-16-04
 47-017-04795

Stage #1	perfs	sand	avg rate	isip
Benson	5554-5569 15 holes	250 sks	28 bpm	2441#

Drillers Log

Sh	0	20
Sd/Sh	20	842
Sd	842	1010
Sd/Sh	1010	1450
RR	1450	1560" damp @ 79'
Sd/Sh	1560	2420
Lime	2420	2450
Sd/Sh	2450	2470
Lime	2470	2510
Sd	2510	2623
Sh	2623	3114
Sd	3114	3144
Sd/Sh	3144	3240
Sd	3240	3335
Sd/S*	3335	5555
Sd	5555	5762
Td	5762	

Electric Log Tops

Big Lime	2462
Berea	2830
Gordon	3144
Benson	5536