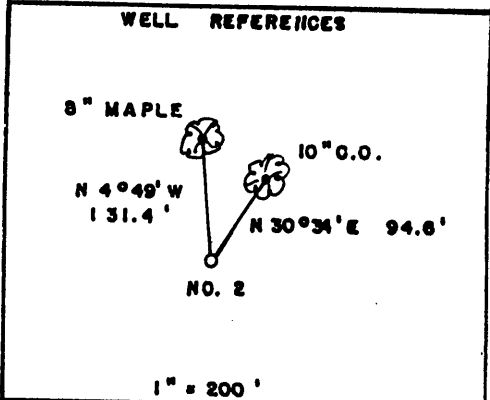
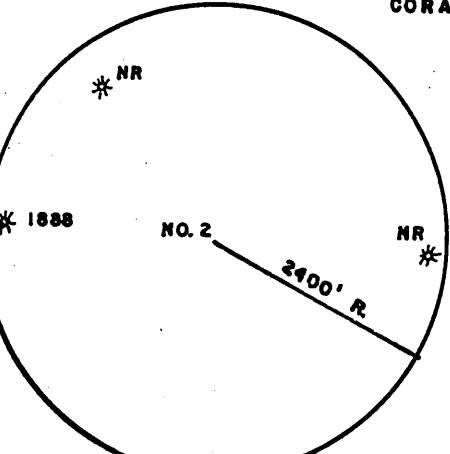
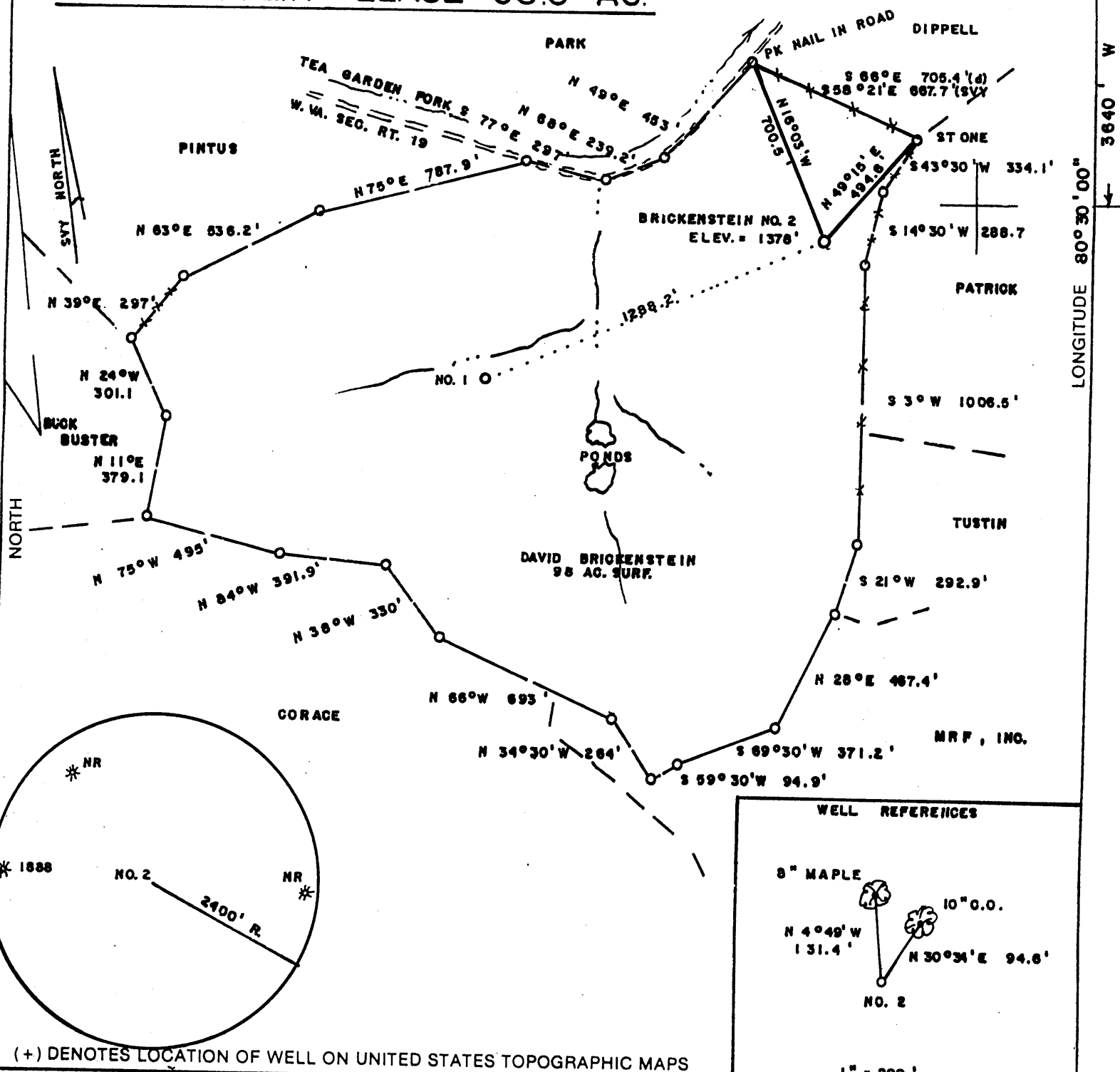


BRICKENSTEIN LEASE 98.5 AC.

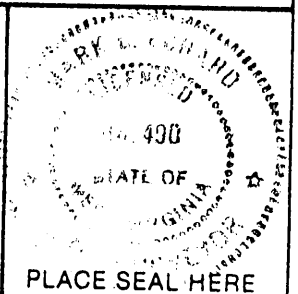
LATITUDE 39°37'30"

1700' W



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM NE OF LEASE
 ELEV. = 1101'

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 OCTOBER 1, 2003
 OPERATOR'S WELL NO. NO. 2
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1378' WATER SHED TEA GARDEN FORK
 DISTRICT CHURCH COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'

SURFACE OWNER DAVID BRICKENSTEIN, et al ACREAGE 98.5
 OIL & GAS ROYALTY OWNER DAVID BRICKENSTEIN, et al LEASE ACREAGE 98.5
 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 26020 ALMA, WV 26020

COUNTY NAME WETZEL
 PERMIT 1982

OCT 2 2003

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

Dr. J.

Well Operator's Report of Well Work

Farm name: Brickenstein

Well No.: Brickenstein #2

LOCATION: Elevation: 1,378'

Quadrangle: Big Run

District: Church

County: Wetzel

Latitude: 1,700 Feet South of

39 Deg. 37 Min. 30 Sec.

Longitude 3,640 Feet West of

80 Deg. 30 Min. 00 Sec.

Company:

Drilling Appalachian Corporation	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
P.O. Box 99 Alma WV 26320	9 5/8	230	214	68 sks
Agent: Kenneth Mason				
Inspector: Mike Underwood	6 5/8	1750	1727	100 sks
Date Permit Issued: 10/20/2003				
Date Well Work Commenced: 11/12/03	4 1/2	3667	3496	170 sks
Date Well Work Completed: 11/18/03				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3667				
Fresh Water Depth (ft.): 1,780'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Gordon/5th Pay zone depth (ft) 3100-3330
 Gas: Initial open 26 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 120 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 475# psig (surface pressure) after 48 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

* = commingled zones

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

RECEIVED
Office of Oil & Gas
Office of Chief
MAR 26 2004
WV Department of Environmental Protection

Signed: Drilling Appalachian Corporation
 By: Kenneth R. Mason

MAY 21 2004

WEST 1982

Brickenstein #2
12-03-03

Stage #1	perfs	sand	avg rate	isip
Gordon 4 th	3115-3344 15 holes	250 sks	28 bpm	2939#

Drillers Log

Sh	0	32
Sd/Sh	32	265
RR	265	275
Sd/Sh	275	340
RR	340	350
Sd/Sh	350	1565
Sd	1565	1670
Sd/Sh	1670	1860
Sd	1860	1915
Sd/Sh	1915	2295
Big Lime	2295	2375
Sd	2375	2560
Sd/Sh	2560	2895
Sd	2895	2945
Sd/Sh	2945	3111
Sd	3111	3146
Sd/Sh	3146	3208
Sd	3208	3235
Sd/Sh	3235	3667
Td	3667	

Electric Log Tops

Big Lime	2268
Berea	2670
Gordon	3186

1" strm @ 1,780'

gas ck @ 2,445' = no show

gas ck @ 3,238 = 21 mcfs

gas ck @ TD = 26 mcfs