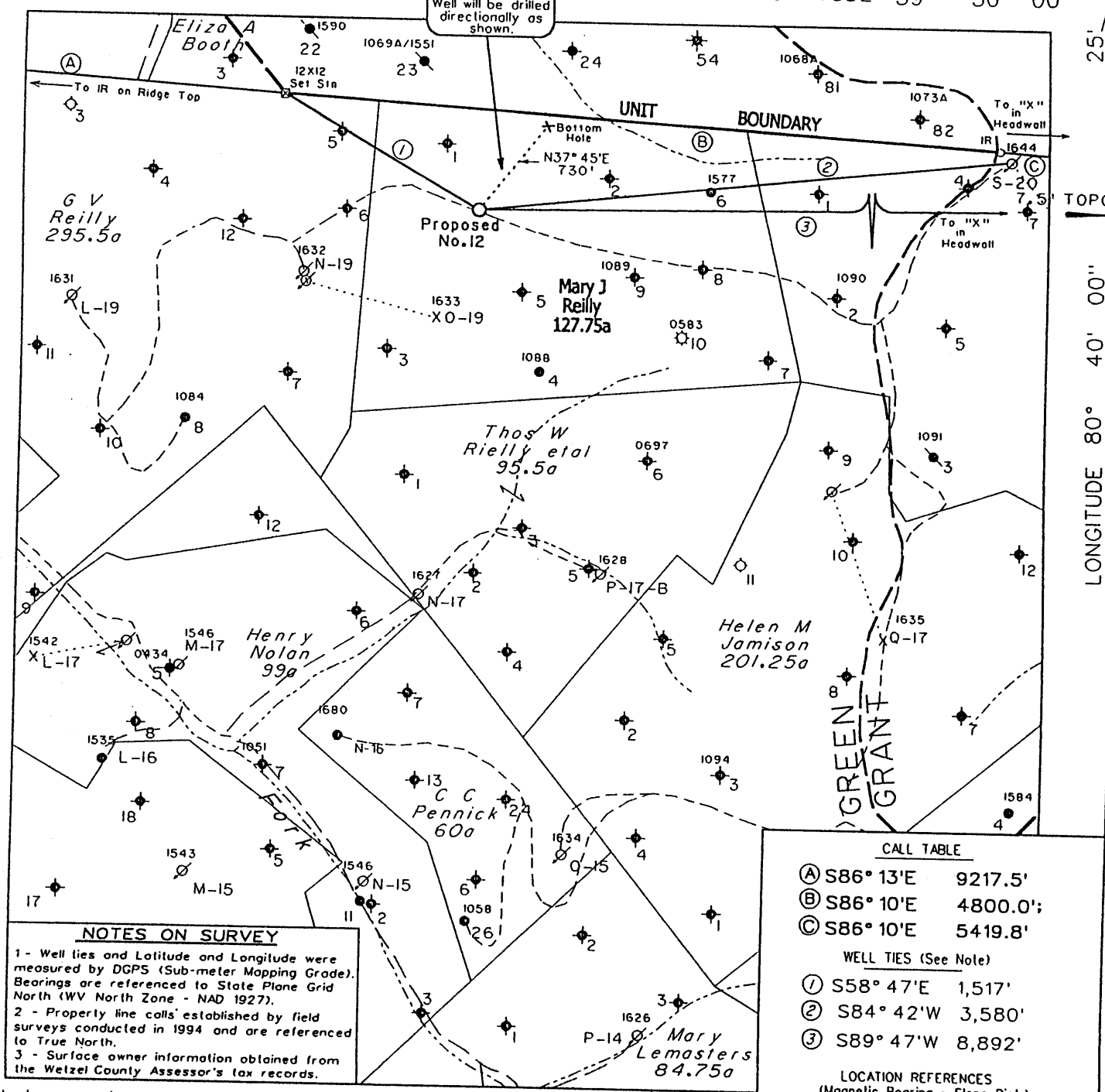


Longitude = 80° 40' 00.2"

LATITUDE 39° 30' 00"

25'
3,125'
LONGITUDE 80° 40' 00"
Latitude = 39° 29' 29.0"

NOTE
Well will be drilled directionally as shown.



NOTES ON SURVEY

- 1 - Well lies and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to State Plane Grid North (WV North Zone - NAD 1927).
- 2 - Property line calls established by field surveys conducted in 1994 and are referenced to True North.
- 3 - Surface owner information obtained from the Wetzel County Assessor's tax records.

CALL TABLE

- (A) S86° 13'E 9217.5'
- (B) S86° 10'E 4800.0'
- (C) S86° 10'E 5419.8'

WELL TIES (See Note)

- (1) S58° 47'E 1,517'
- (2) S84° 42'W 3,580'
- (3) S89° 47'W 8,892'

LOCATION REFERENCES (Magnetic Bearing - Slope Dist.)

- S78° E 133' 10" Oak Snag
- S82° W 104' 6" Ash

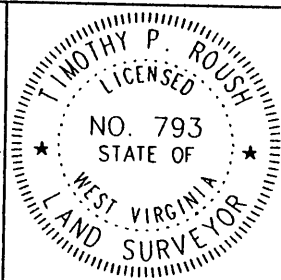
NOTE: No known water supply sources are located within 1000' of proposed well.
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

Denotes Water Supply Source.

FILE NO. 1037-74
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION DGPS Survey
 3/28/03

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) *Timothy P. Roush*
TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
1356 Hansford St.
Charleston, West Virginia 25301



DATE April 8, 2003
 FARM M.J. Reilly NO. 12
 API WELL NO. 47-103-01946LI

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,332' WATERSHED Piney Fork
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Centerpoint 7.5'
 SURFACE OWNER W.Va. Public Lands Corp. ACREAGE 127 Ac.
 OIL & GAS ROYALTY OWNER East Resources, et al. LEASE ACREAGE
 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 Gordon ESTIMATED DEPTH 3,450' MD
 WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Michael McCown
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
 Vienna, W.Va. 26105 Vienna, W.Va. 26105

MAR 02 2003

WET 1946LI