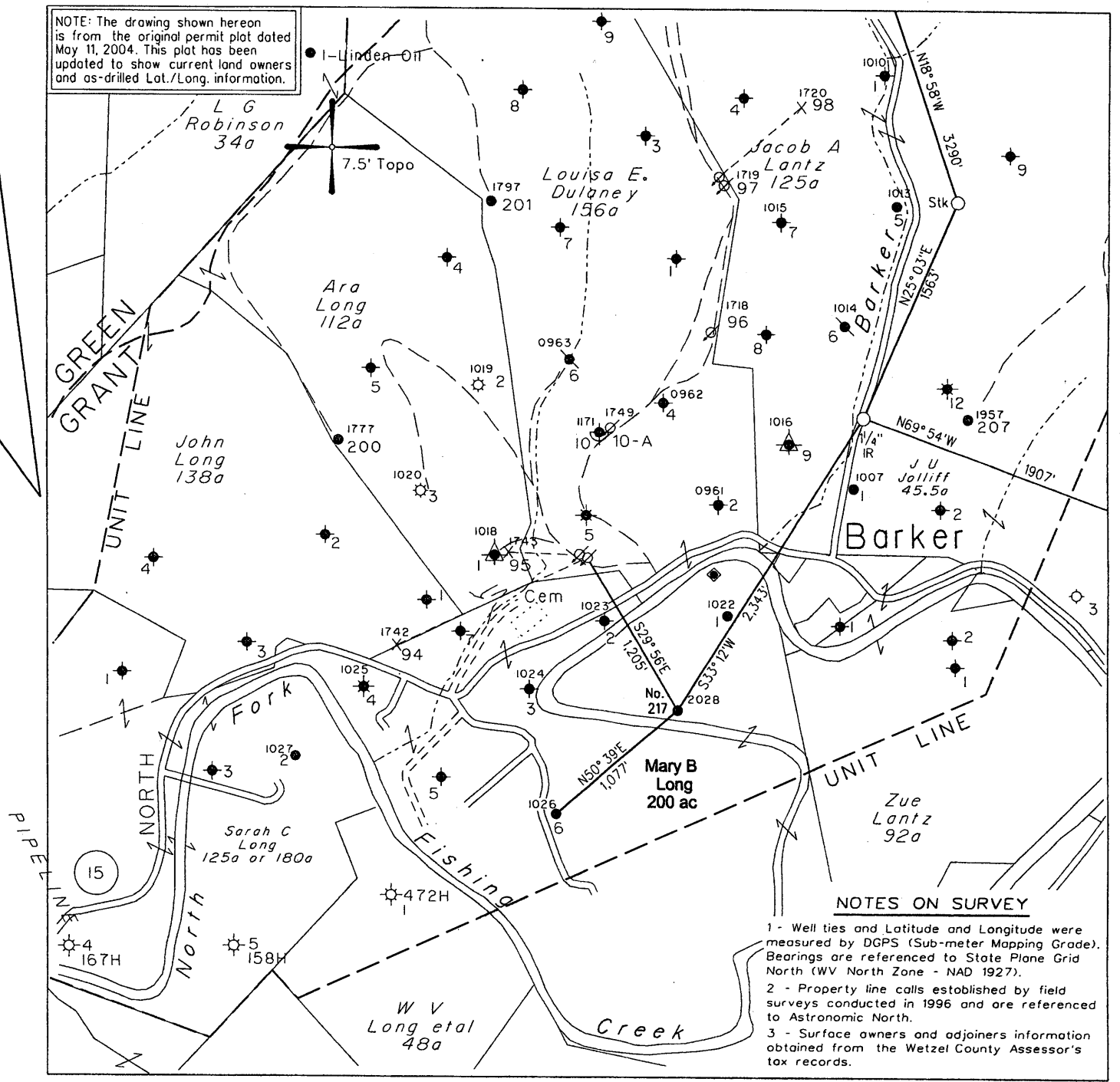


NOTE: The drawing shown hereon is from the original permit plat dated May 11, 2004. This plat has been updated to show current land owners and as-drilled Lat./Long. information.



NOTES ON SURVEY

- 1 - Well ties 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 1996 and are referenced to Astronomic North.
3 - Surface owners and adjoiners information obtained from the Wetzel County Assessor's tax records.

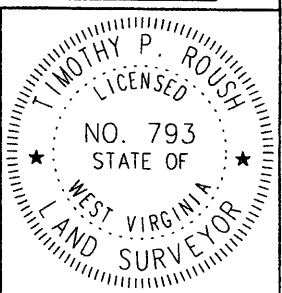
Note: All Known Water Supply Sources Located Within 1000' Of Proposed Well are Shown.

Denotes a Water Supply Source

(H) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1039-21
MAP NO. N68 N 11 S E W 2
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION DGPS Survey

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
601 57th Street
Charleston, West Virginia 25304



DATE January 3, 2008
FARM Mary B. Long NO. 217
API WELL NO. 47-103-20285

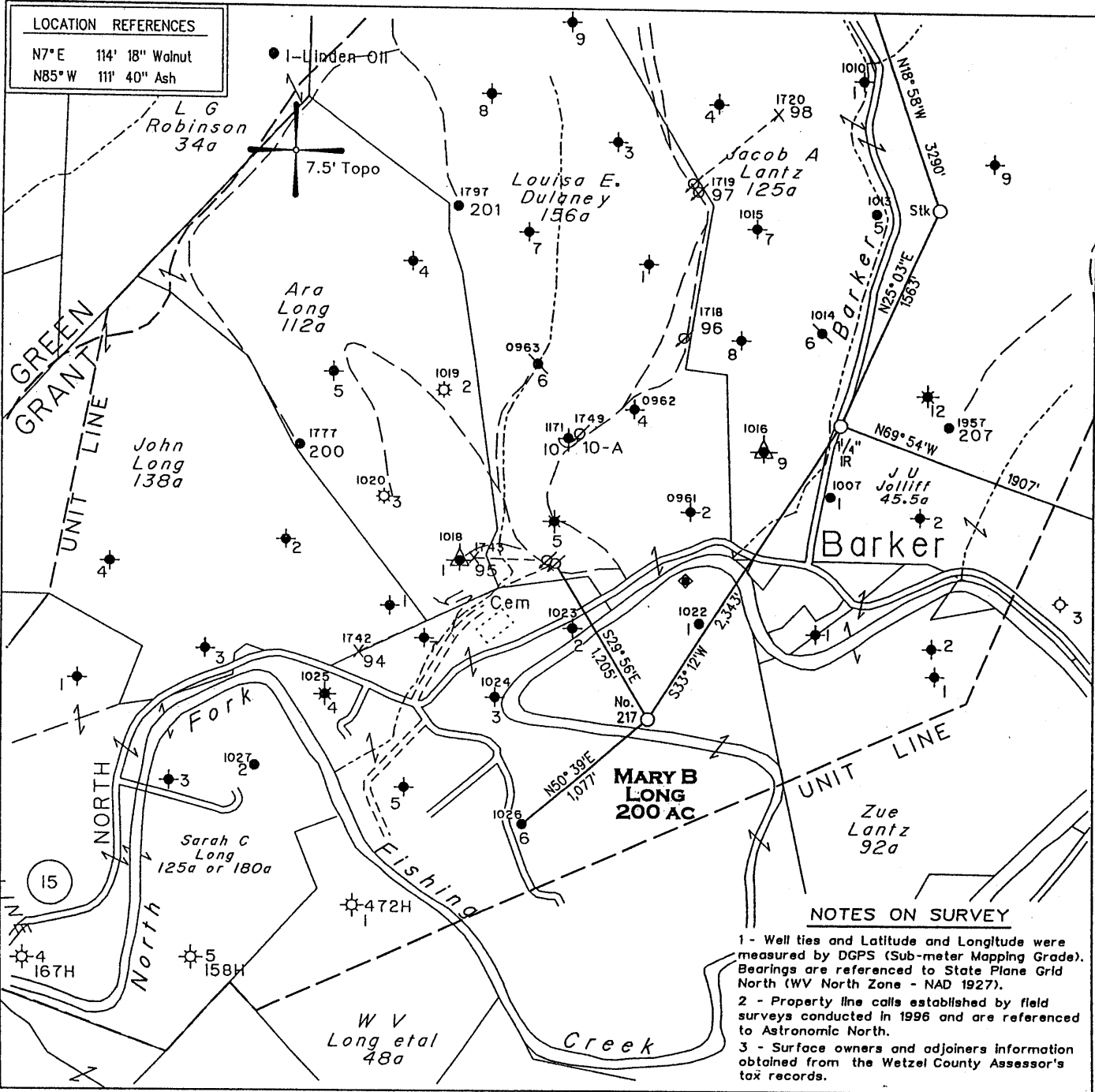
WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL
LOCATION: ELEVATION 718' WATERSHED North Fork of Fishing Creek
DISTRICT Grant COUNTY Wetzel
QUADRANGLE Pine Grove 7.5'
SURFACE OWNER Steven & Timothy Long ACREAGE 97.26 Ac.
OIL & GAS ROYALTY OWNER Helen L. Emery et al. LEASE ACREAGE 200 Ac.
LEASE NO. 24891-50
PROPOSED WORK: DRILL CONVERT X DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Convert to Water injection

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Gordon ESTIMATED DEPTH 2,750'
WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Philip S. Ondrusek
ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

FEB 08 2008

Pine Grove - Camp Run - 4 B-0

LOCATION REFERENCES  
 N7°E 114' 18" Walnut  
 N85°W 111' 40" Ash



NOTES ON SURVEY

- 1 - Well ties 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 1996 and are referenced to Astronomic North.
- 3 - Surface owners and adjoiners information obtained from the Wetzel County Assessor's tax records.

Note: All Known Water Supply Sources Located Within 1000' Of Proposed Well are Shown.

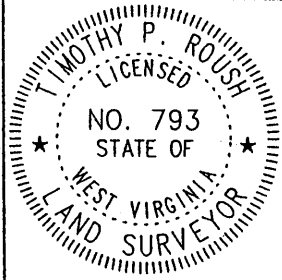
☉ - Denotes a Water Supply Source

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 1039-21  
 MAP NO. N68 N 11 S E W 2  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION DGPS Survey

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) [Signature]  
 TIMOTHY P. ROUSH PS 793



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



DATE May 11, 2004  
 FARM Mary B. Long NO. 217  
 API WELL NO. 47-103-020285

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 718' WATERSHED North Fork of Fishing Creek  
 DISTRICT Grant COUNTY Wetzel  
 QUADRANGLE Pine Grove 7.5'

SURFACE OWNER Helen L. Long ACREAGE 100 Ac.  
 OIL & GAS ROYALTY OWNER Helen L. Long et al. LEASE ACREAGE 200 Ac.  
 LEASE NO. 24891-50

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 2,700'  
 WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Philip S. Ondrusek  
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519  
Vienna, W.Va. 26105 Vienna, W.Va. 26105