

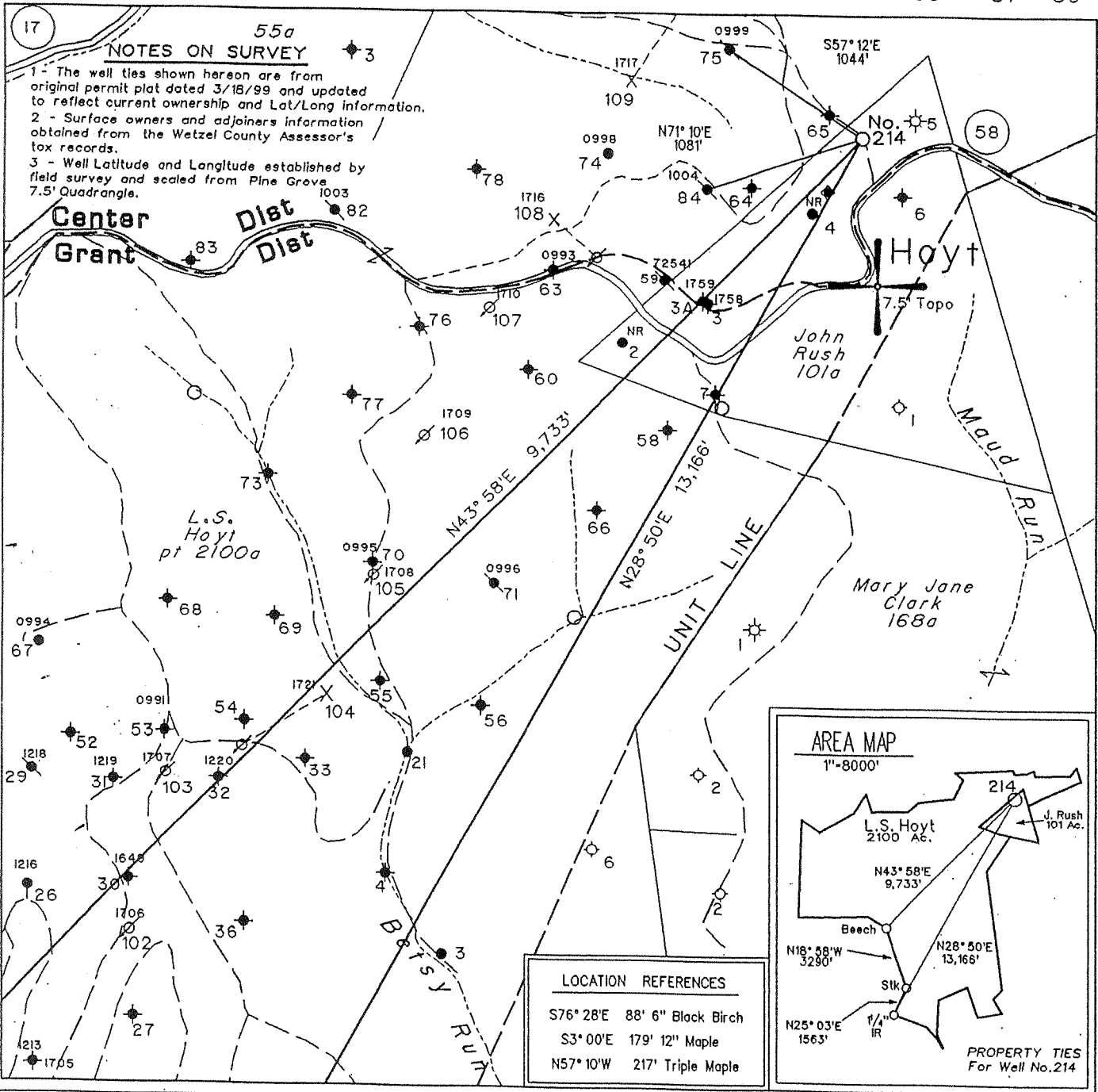
Lat. - 39° 36' 49.2"

3,425'

LATITUDE 39° 37' 30"

LONGITUDE 80° 37' 30"

Long. - 80° 38' 13.8"



Note: All known water supply sources within 1000' of proposed well are shown.

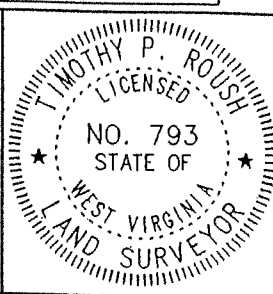
H DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

Denotes a Water Supply Source

FILE NO. 325
 MAP NO. N68 N 11 S E W 2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM - 838'

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
 *10. McJunkin Road
 Nitro, West Virginia 25143-2506



DATE April 16, 2001
 FARM John Rush NO. 214
 API WELL NO. 47-103-01772F

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1410' WATERSHED Little Fishing Creek
 DISTRICT Center COUNTY Wetzel
 QUADRANGLE Pine Grove

FRAC CANCELLED

SURFACE OWNER Delbert E. Rush ACREAGE 101 Ac.
 OIL & GAS ROYALTY OWNER Delbert E. Rush et al. LEASE ACREAGE 100 Ac.
 LEASE NO. 99324-00

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 3,440'
 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

OCT 22 2004

WET 1772 CANC.

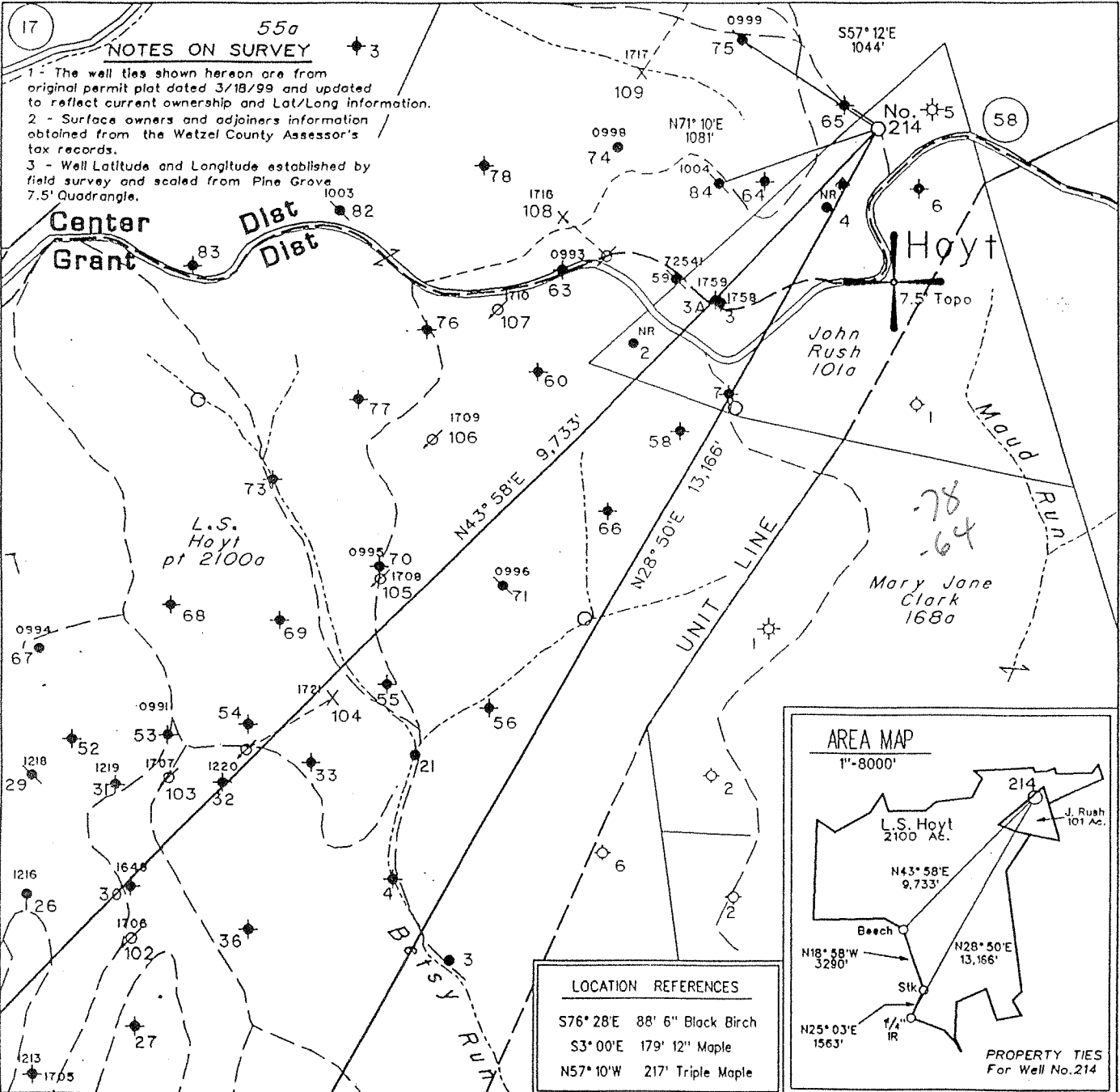
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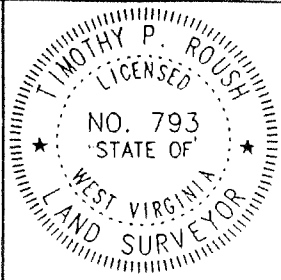
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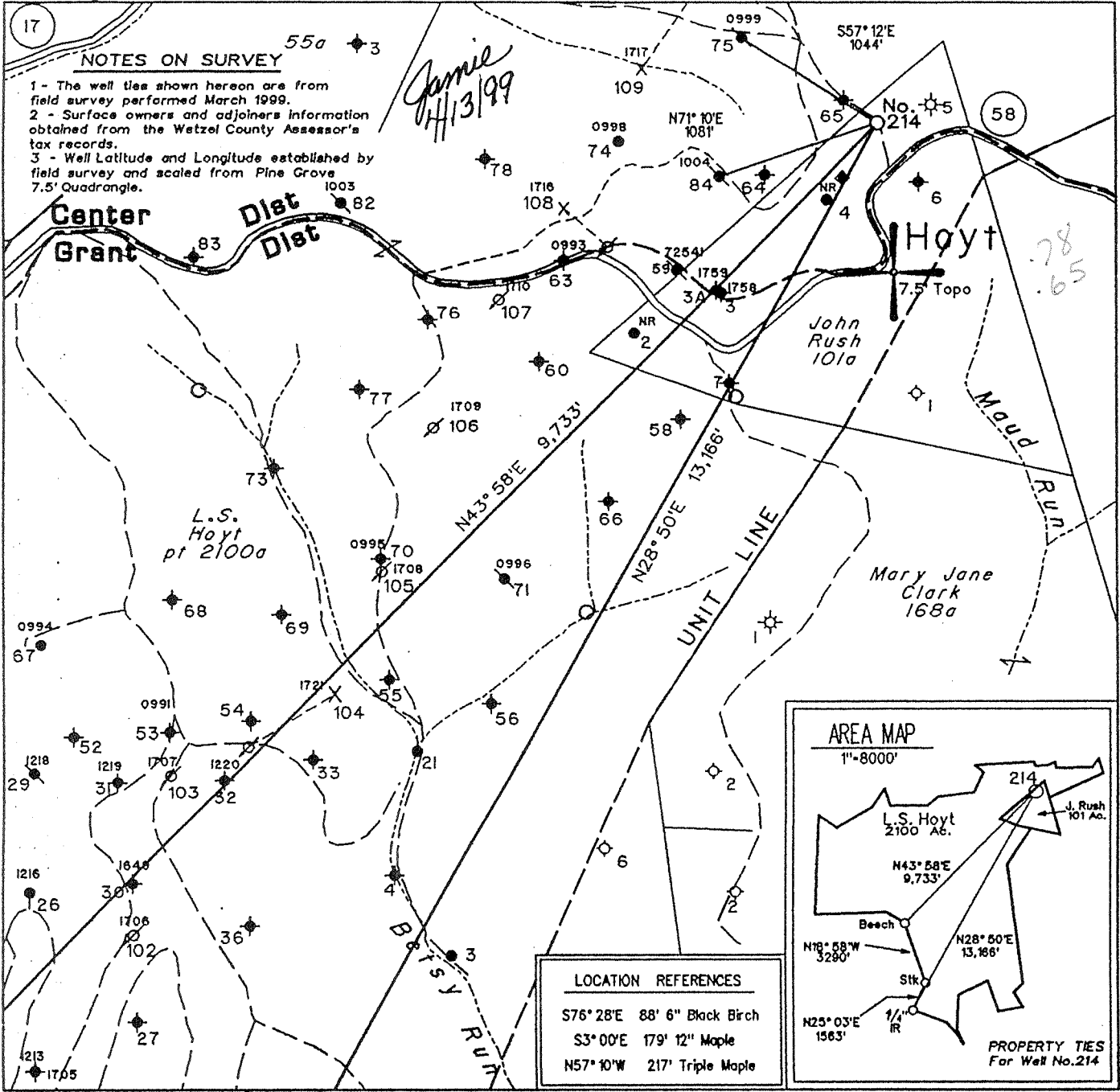
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 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

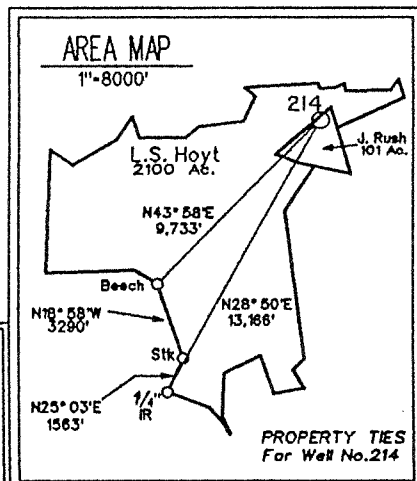
APR 27 2001

WET 1772F



NOTES ON SURVEY

- 1 - The well uses shown hereon are from field survey performed March 1999.
- 2 - Surface owners and adjoiners information obtained from the Wetzel County Assessor's tax records.
- 3 - Well Latitude and Longitude established by field survey and scaled from Pine Grove 7.5' Quadrangle.



LOCATION REFERENCES

S76° 28'E	88' 6"	Black Birch
S3° 00'E	179' 12"	Maple
N57° 10'W	217'	Triple Maple

Note: All known water supply sources within 1000' of proposed well are shown.

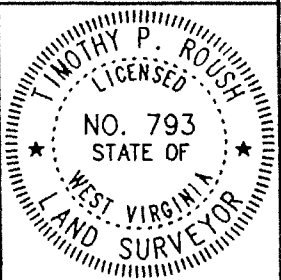
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WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 *10 McJunkin Road
 Nitro, West Virginia 25143-2506



DATE March 18, 19 99
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 API WELL NO. 47-103-01772

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 WELL OPERATOR PennzEnergy E&P, L.L.C. DESIGNATED AGENT Philip S. Ondrusek
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

Treatment :

Perforations 3370'-3377' (28 holes)

Treated Gordon with 300 gals 15% HCl 291 bbls gelled water and 7000 # 20/40 sand

Well Log :

All depths are relative to K.B.

0	1310 Sand and Shale
1310	1322 Sand
1322	1332 Shale
1332	1338 Coal
1338	1430 Sand
1430	1458 Shale
1458	1474 Sand
1474	1790 Shale
1790	1820 Sand
1820	1958 Shale
1958	2546 Sand and Shale
2546	2616 Big Lime
2616	2762 Big Injun
2762	3332 Shale
3332	3354 Gordon Stray
3354	3368 Shale
3368	3378 Gordon
3378	3506 Shale