

MINERAL INTEREST KEY

- A - Doris & Earl Collins
- B - Terry Jones
- C & D - J.C. & Barbara Nuss
- E - Larry & Ronald Anderson
- F - Thomas & Shirley Stanley
- G - Mildred Scales
- H - Ronald & Lorna Boor
- J - Lawrence O. Evans Jr.
- J - Overlap Area

AS DRILLED PLAT NOTES
 The Surface, Landing Point, Horizontal Section and Bottom Hole Locations shown hereon are depicted from the Well Planning Directional Survey data dated 7/30/2013 provided by the operator. Well ties to property corners are shown as on original plat.

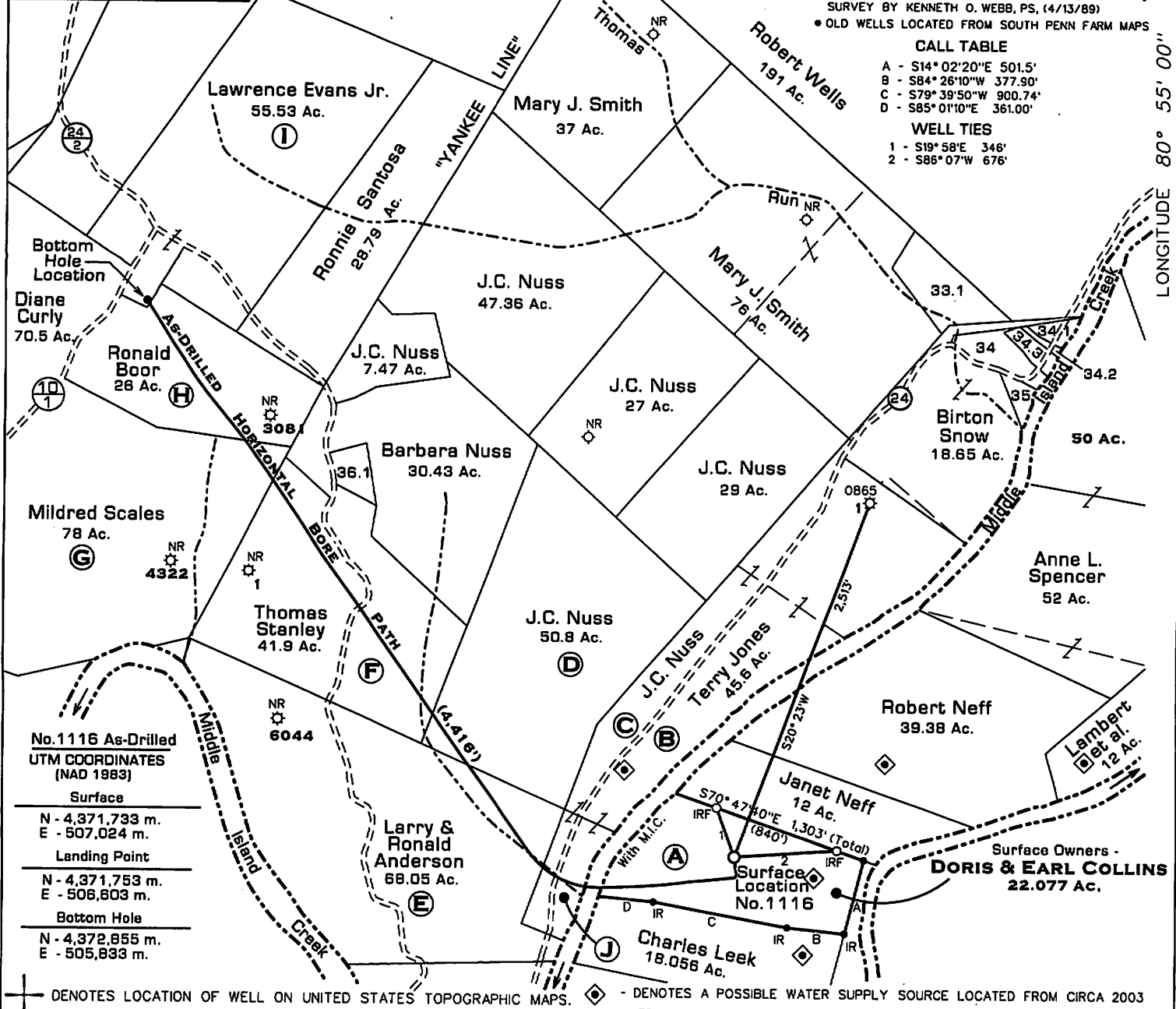
- NOTES**
- TIE LINES SHOWN ARE REFERENCED TO UTM GRID NORTH (ZONE 17, NAD 1927).
 - SURFACE OWNER INFORMATION FROM THE RECORDS OF THE TYLER COUNTY ASSESSOR'S OFFICE.
 - LAT./LONG. AND TIE LINES ESTABLISHED BY DGPS (SUB-METER MAPPING GRADE.)
 - LEASE BOUNDARY DEPICTION FROM BOUNDARY SURVEY BY KENNETH O. WEBB, PS, (4/13/89)
 - OLD WELLS LOCATED FROM SOUTH PENN FARM MAPS

CALL TABLE

| | |
|---|--------------------------|
| A | - S14° 02' 20" E 501.5' |
| B | - S84° 26' 10" W 377.90' |
| C | - S79° 39' 50" W 900.74' |
| D | - S85° 01' 10" E 361.00' |

WELL TIES

| | |
|---|-------------------|
| 1 | - S19° 58' E 346' |
| 2 | - S86° 07' W 676' |



No. 1116 As-Drilled UTM COORDINATES (NAD 1983)

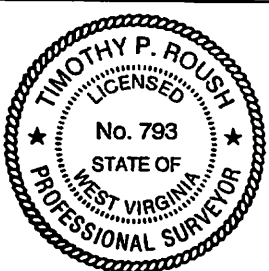
| Surface | |
|---------------|----------------|
| N | - 4,371,733 m. |
| E | - 507,024 m. |
| Landing Point | |
| N | - 4,371,753 m. |
| E | - 506,603 m. |
| Bottom Hole | |
| N | - 4,372,855 m. |
| E | - 505,833 m. |

⊕ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. ⬠ DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.

FILE NO. 115-73
 DRAWING NO. 1116
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY Sub-Meter
 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
 601 57th Street
 Charleston, West Virginia 25304



DATE January 27, 2015
 FARM Collins Unit No. 1116
 API WELL NO. 47-095-02040

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW HORIZONTAL
 LOCATION: ELEVATION 740' WATERSHED Middle Island Creek
 DISTRICT Ellsworth COUNTY Tyler
 QUADRANGLE Middlebourne 7.5'
 SURFACE OWNER Doris & Earl Collins ACREAGE 22.077 Ac.
 OIL & GAS ROYALTY OWNER Doris & Earl Collins et al. (See Mineral Key) LEASE ACREAGE 637.273 Ac. (Collins Unit)
 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) As-Drilled Survey Plat
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Marcellus Shale ESTIMATED DEPTH 11,404' (MD)
 WELL OPERATOR Triad Hunter, LLC DESIGNATED AGENT Kimberly Arnold
 ADDRESS 777 Post Oak Blvd., Suite 910 ADDRESS P.O. Box 154
Houston, TX 77056 Waverly, WV 26184

03/19/2016