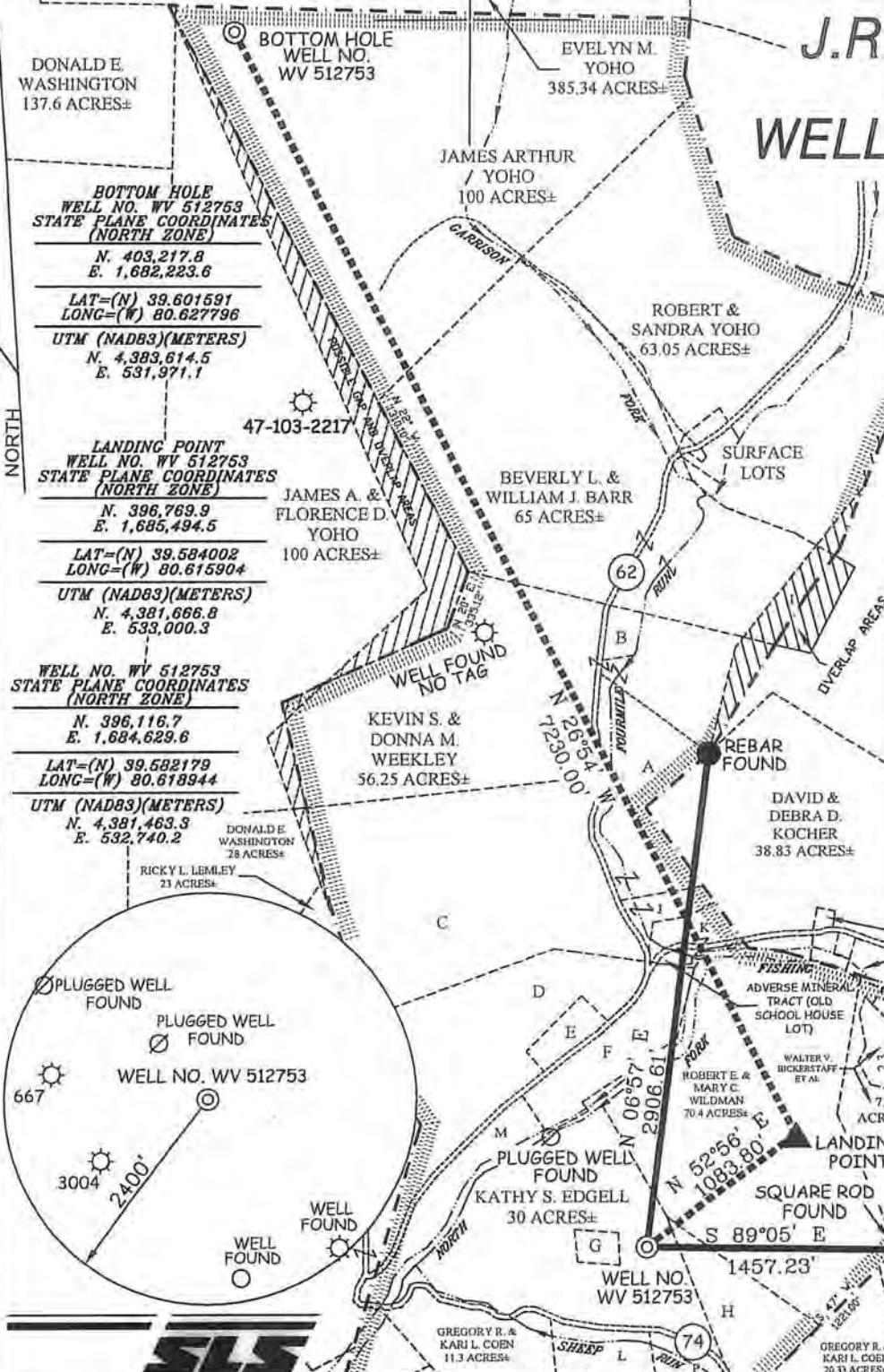


# J.R. SHREVE LEASE 630 ACRES ± WELL NO. WV 512753



|   |                                |                |
|---|--------------------------------|----------------|
| A | CAROL S. HAUGHT                | 12.3 ACRES±    |
| B | STANLEY E. & KATHELEEN DULANEY | 1 ACRE±        |
| C | KEVIN S. & DONNA M. WEEKLEY    | 47 ACRES±      |
| D | KEVIN S. & DONNA M. WEEKLEY    | 16.35 ACRES±   |
| E | DONALD & MARY DENNISON         | 1.99 ACRES±    |
| F | DELORES F. BLAKE               | 8.7 ACRES±     |
| G | SHREVE CEMETERY                | 1 ACRE±        |
| H | DONALD W. & MARY E. DENNISON   | 7.8 ACRES±     |
| I | COASTAL LUMBER CO              | 170.875 ACRES± |
| J | DONALD L. DENNISON             | 1.7 ACRES±     |
| K | DELORIS F. BLAKE               | 2.29 ACRES±    |
| L | WILLIAM F. SCYOC ET AL         | 25 ACRES±      |
| M | WILLIAM T. & KAREN R. FOTOVICH | 6.46 ACRES±    |
| N | WILLARD L. & WILLA MINGES      | 69 ACRES±      |
| O | WALTER VON BICKERSTAFF ET AL   | 19.9 ACRES±    |
| P | WILLIAM F. SCYOC ET AL         | 17.75 ACRES±   |

**BOTTOM HOLE WELL NO. WV 512753**  
STATE PLANE COORDINATES (NORTH ZONE)  
N. 403,217.8  
E. 1,682,223.6  
LAT=(N) 39.601691  
LONG=(W) 80.627796  
UTM (NAD83)(METERS)  
N. 4,383,614.5  
E. 531,971.1

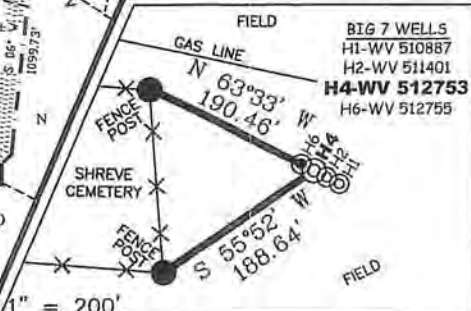
**LANDING POINT WELL NO. WV 512753**  
STATE PLANE COORDINATES (NORTH ZONE)  
N. 396,769.9  
E. 1,685,494.5  
LAT=(N) 39.584002  
LONG=(W) 80.615904  
UTM (NAD83)(METERS)  
N. 4,381,666.8  
E. 533,000.3

**WELL NO. WV 512753**  
STATE PLANE COORDINATES (NORTH ZONE)  
N. 396,116.7  
E. 1,684,629.6  
LAT=(N) 39.582179  
LONG=(W) 80.618944  
UTM (NAD83)(METERS)  
N. 4,381,463.3  
E. 532,740.2

**NOTES ON SURVEY**

- TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE MAD '27.
- LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 113 AT PAGE 99 AND OTHER DEEDS/PLATS OF RECORD.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN JULY, 2011.
- WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
- SEE REFERENCE BOX FOR A MORE ACCURATE LOCATION OF THE SHREVE CEMETERY LABELED AS TRACT "G".

## REFERENCES



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677  
*Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE JUNE 13, 20 12  
OPERATORS WELL NO. WV 512753  
API WELL NO. 47-103-2807H6A  
STATE            COUNTY            PERMIT           

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6246P512753R4F (296-77)  
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 926'(GROUND) 927'(PROPOSED) WATERSHED SHEEP RUN AND NORTH FORK FISHING CREEK  
DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'

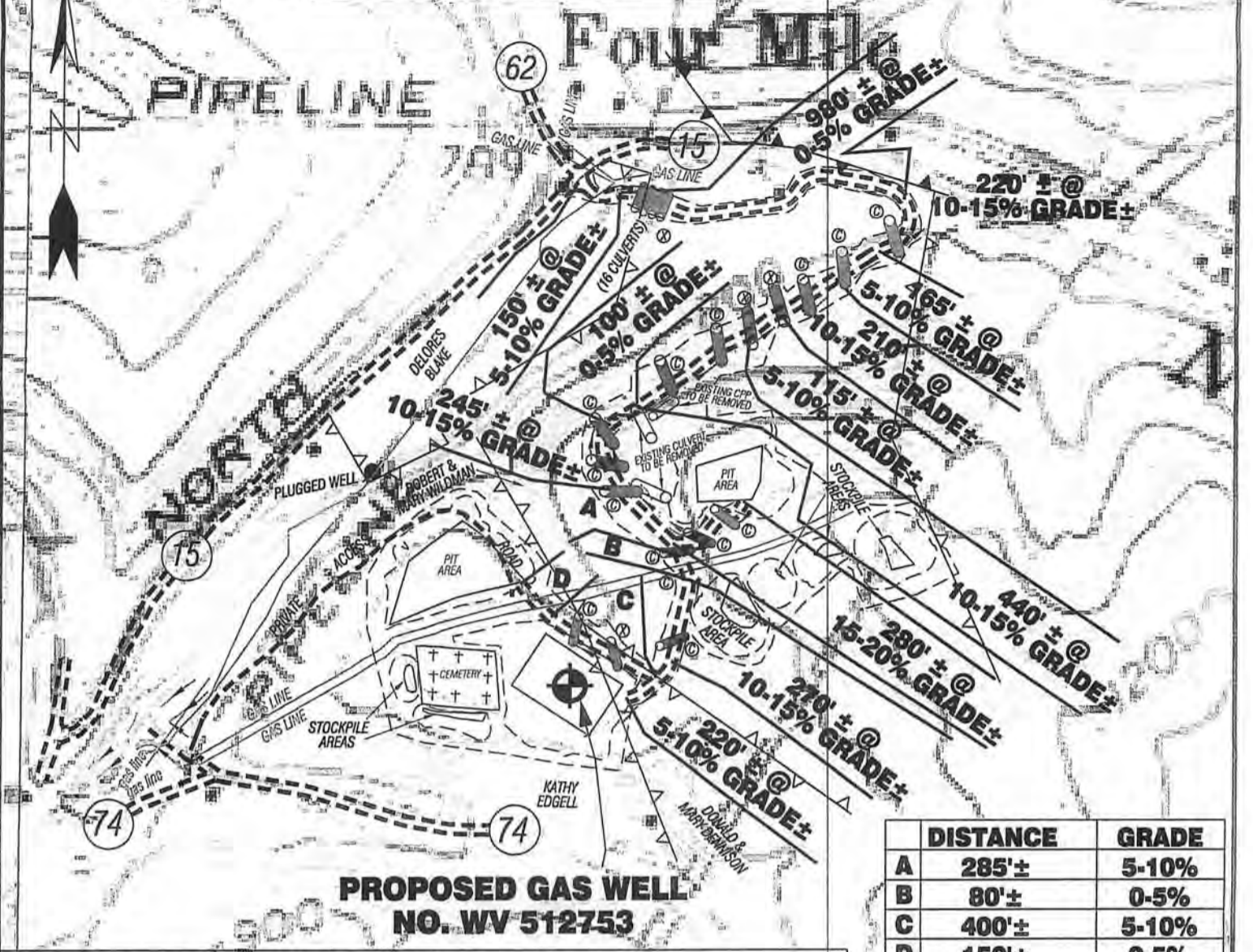
SURFACE OWNER KATHY S. EDGELL ACREAGE 30±  
ROYALTY OWNER NANCY & JOHN FOUT ET AL ACREAGE 630±  
PROPOSED WORK: LEASE NO. 300648  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER   
PHYSICAL CHANGE IN WELL (SPECIFY)            TARGET FORMATION MARCELLUS  
ESTIMATED DEPTH           

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE  
CHARLESTON, WV 25302 CHARLESTON, WV 25302

08/17/2012

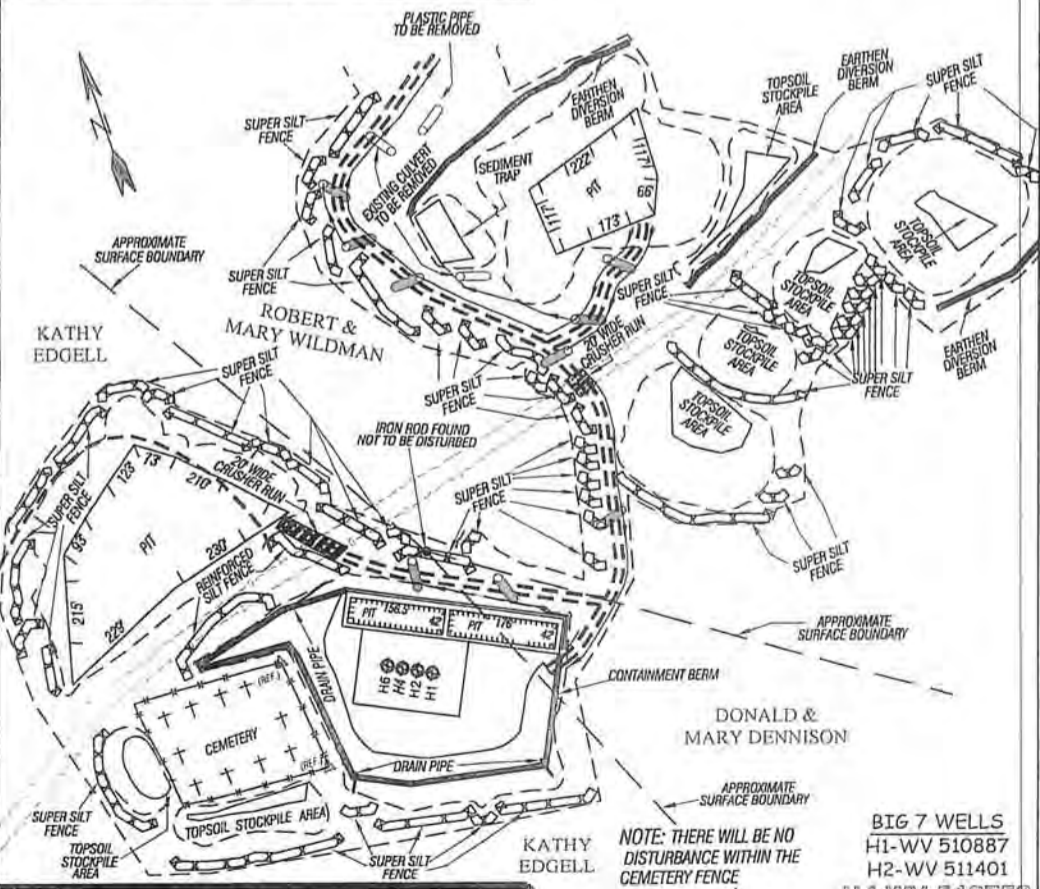


# EQT PRODUCTION COMPANY J.R. SHREVE LEASE WELL NO. WV 512753

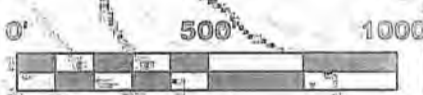


|   | DISTANCE | GRADE |
|---|----------|-------|
| A | 285'±    | 5-10% |
| B | 80'±     | 0-5%  |
| C | 400'±    | 5-10% |
| D | 150'±    | 0-5%  |

Detail Sketch for Proposed Well WV 512753



**SCALE: 1"=500'**



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.  
STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

PONDS ARE NOT TO SCALE.



NOTE: THERE WILL BE NO DISTURBANCE WITHIN THE CEMETERY FENCE

BIG 7 WELLS  
H1-WV 510887  
H2-WV 511401  
H4-WV 512753  
H6-WV 512755

Not To Scale

TOPO SECTION OF BIG RUN 7.5' USGS TOPO QUADRANGLE

**SMITH LAND SURVEYING, INC.**  
P.O. BOX 150 GLENVILLE, WV. 26351  
PH: (304)462-5634 FAX: (304)462-5656 E-MAIL: sls@sllsurveys.com

|                    |                  |                  |                                     |
|--------------------|------------------|------------------|-------------------------------------|
| DRAWN BY<br>K.D.W. | FILE NO.<br>6246 | DATE<br>06/13/12 | CADD FILE:<br>6246RECWW512753R3.dwg |
|--------------------|------------------|------------------|-------------------------------------|