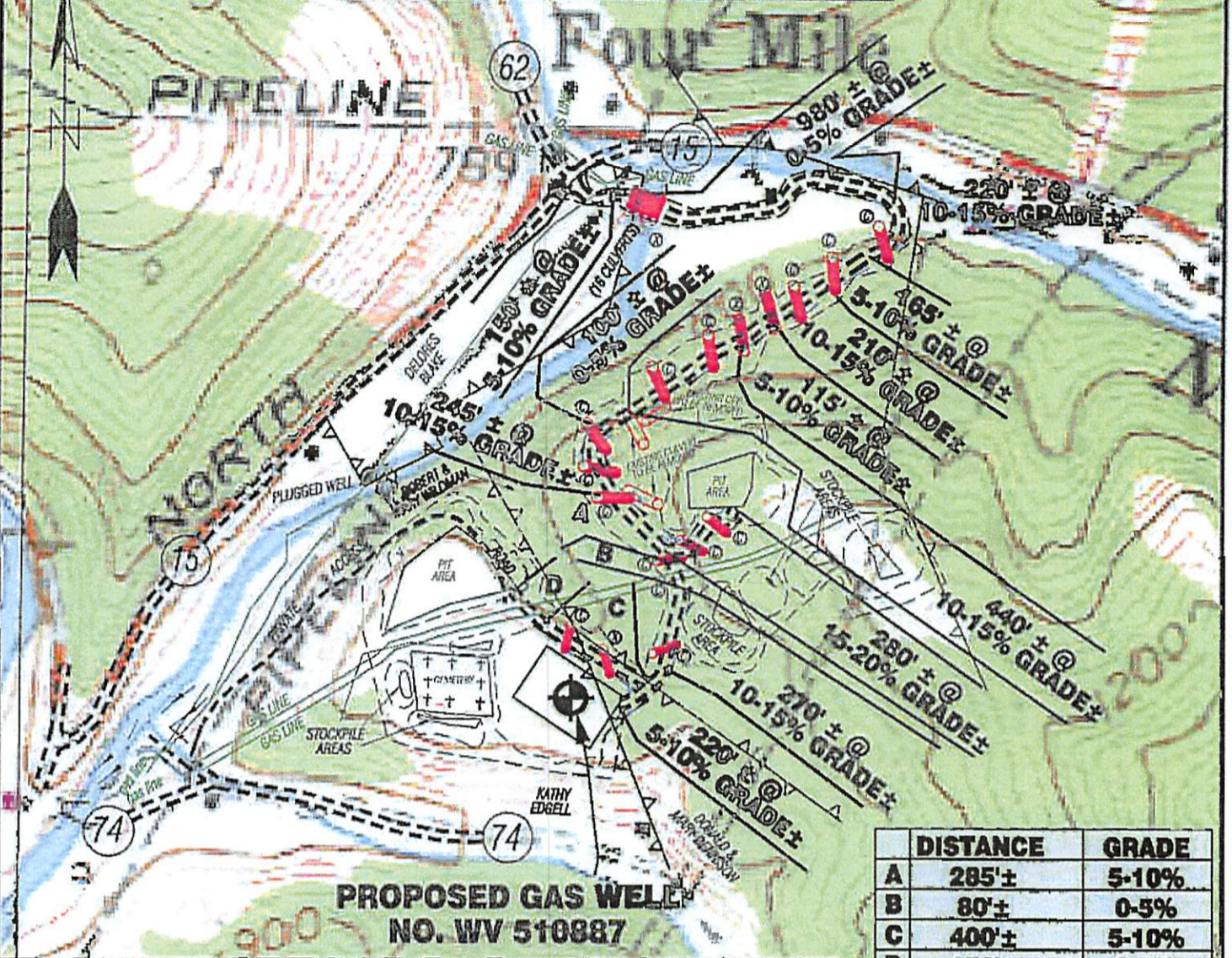
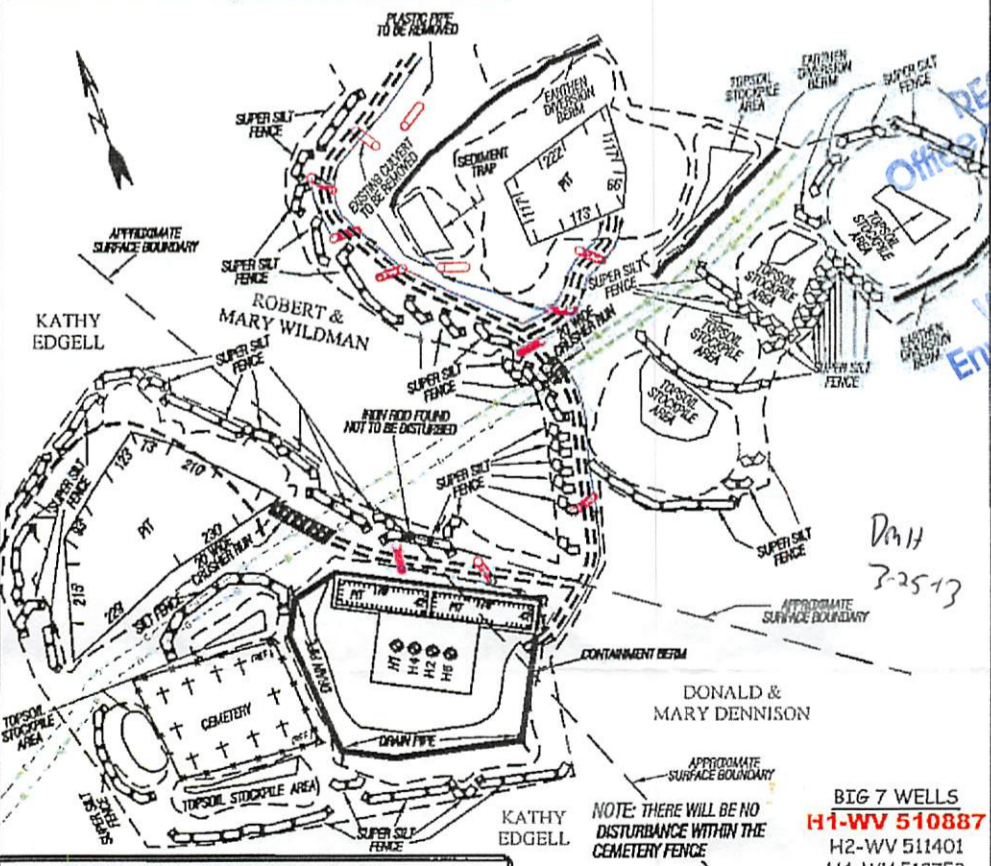


**EQT PRODUCTION COMPANY  
J.R. SHREVE LEASE  
WELL NO. WV 510887**



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

Detail Sketch for Proposed Well WV 510887



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 PERMITS BY THE ROADS/ROAD STREAM CROSSINGS HAVE BEEN MADE IF APPLICABLE.

PONDS ARE NOT TO SCALE.

- EXISTING CULVERT
- PROPOSED CULVERT 12" MIN UNLESS OTHERWISE NOTED
- PROPOSED STREAM CROSSING
- APPROXIMATE LIMITS OF DISTURBANCE

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

DRAWN BY K.D.W.	FILE NO. 6246	DATE 05/04/12	CADD FILE: 6246RECIVS1003TR2.dwg
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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

08/27/2021



**BOTTOM HOLE**  
**WELL NO. WV 510887**  
**STATE PLANE COORDINATES**  
**(NORTH ZONE)**

N. 399,308.5  
 E. 1,683,054.2

LAT=(N) 39.590887  
 LONG=(W) 80.624675

UTM (NAD83)(METERS)

N. 4,382,427.7  
 E. 532,244.0

47-103-2217

JAMES A. &  
 FLORENCE D. YOHO  
 100 ACRES±

BEVERLY L. &  
 WILLIAM J. BARR  
 65 ACRES±

# J.R. SHREVE LEASE

## 630 ACRES±

### WELL NO. WV 510887

A	CAROL S. HAUGHT	12.3 ACRES±
B	STANLEY H. & KATHLEEN DULANEY	1 ACRES±
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 ACRES±
H	DONALD W. & MARY E. DENNISON	7.8 ACRES±
I	COASTAL LUMBER CO	170.875 ACRES±
J	DONALD L. DENNISON	1.7 ACRES±
K	DELORES F. BLAKE	2.29 ACRES±
L	PRESLEY H. & INEZ M. DULANEY	22.73 ACRES±
M	KAREN R. DENNISON	11.9 ACRES±

BOTTOM HOLE  
 WELL NO.  
 WV 510887

WELL FOUND  
 NO TAG

CO. RT. 15 IN THIS AREA  
 WAS FORMERLY KNOWN AS  
 THE OHIO RIVER AND  
 MARYLAND TURNPIKE. A 80  
 FOOT WIDE STRIP, CLAIMED IN  
 FEE BY W.V.D.O.H.

DONALD E.  
 WASHINGTON  
 28 ACRES±

**WELL NO. WV 510887**  
**STATE PLANE COORDINATES**  
**(NORTH ZONE)**

N. 396,102.9  
 E. 1,684,656.3

LAT=(N) 39.582142  
 LONG=(W) 80.618849

UTM (NAD83)(METERS)

N. 4,381,459.3  
 E. 532,748.3

RICKY L. LEMLEY  
 23 ACRES±

PLUGGED WELL FOUND

KATHY S. EDGELL  
 30 ACRES±

GREGORY R. &  
 KARIL COEN  
 11.3 ACRES±

GREGORY R. &  
 KARIL COEN  
 2.54 ACRES±

WILLIAM F.  
 SCYOC ET AL  
 23 ACRES±

WILLIAM F.  
 SCYOC ET AL  
 17.5 ACRES±

DAVID & DEBRA D.  
 KOCHER  
 38.83 ACRES±

SURFACE  
 LOTS

WALTER V.  
 BICKERSTAFF ET AL  
 7.6 ACRES±

ROBERT E. & MARY  
 C. WILDMAN  
 70.4 ACRES±

WILLARD L. &  
 WILLA MINGES  
 69 ACRES±

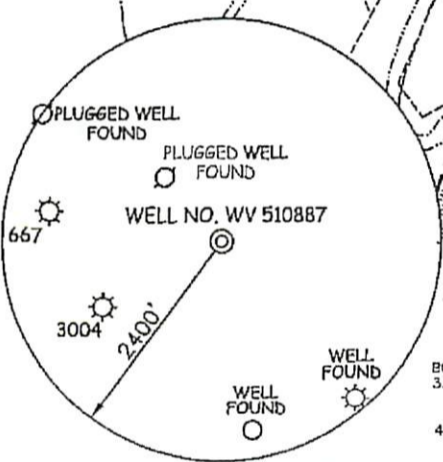
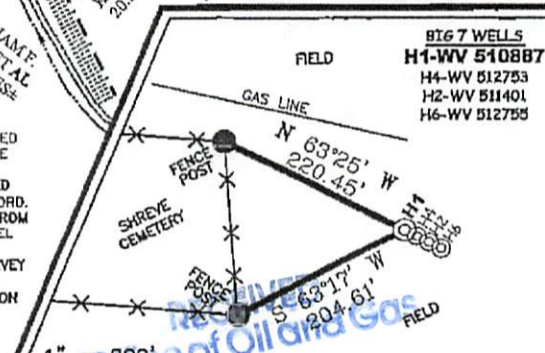
SQUARE ROD  
 FOUND

### REFERENCES

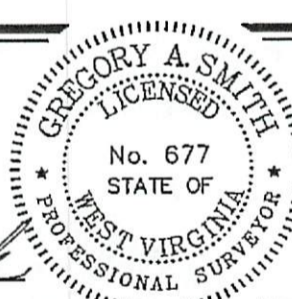
8167 WELLS  
**H1-WV 510887**  
 H4-WV 512753  
 H2-WV 511401  
 H6-WV 512755

### NOTES ON SURVEY

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



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.



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

DATE APRIL 25, 20 12

OPERATORS WELL NO. WV 510887

API WELL NO. 47 103 02802

STATE WEST VIRGINIA COUNTY WETZEL PERMIT 02802

P.S. 677

*Gregory A. Smith*

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6246P510887R3 (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 927'(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

COUNTY NAME WETZEL PERMIT 08/27/2021