

J.M. ALLEN ET AL LEASE

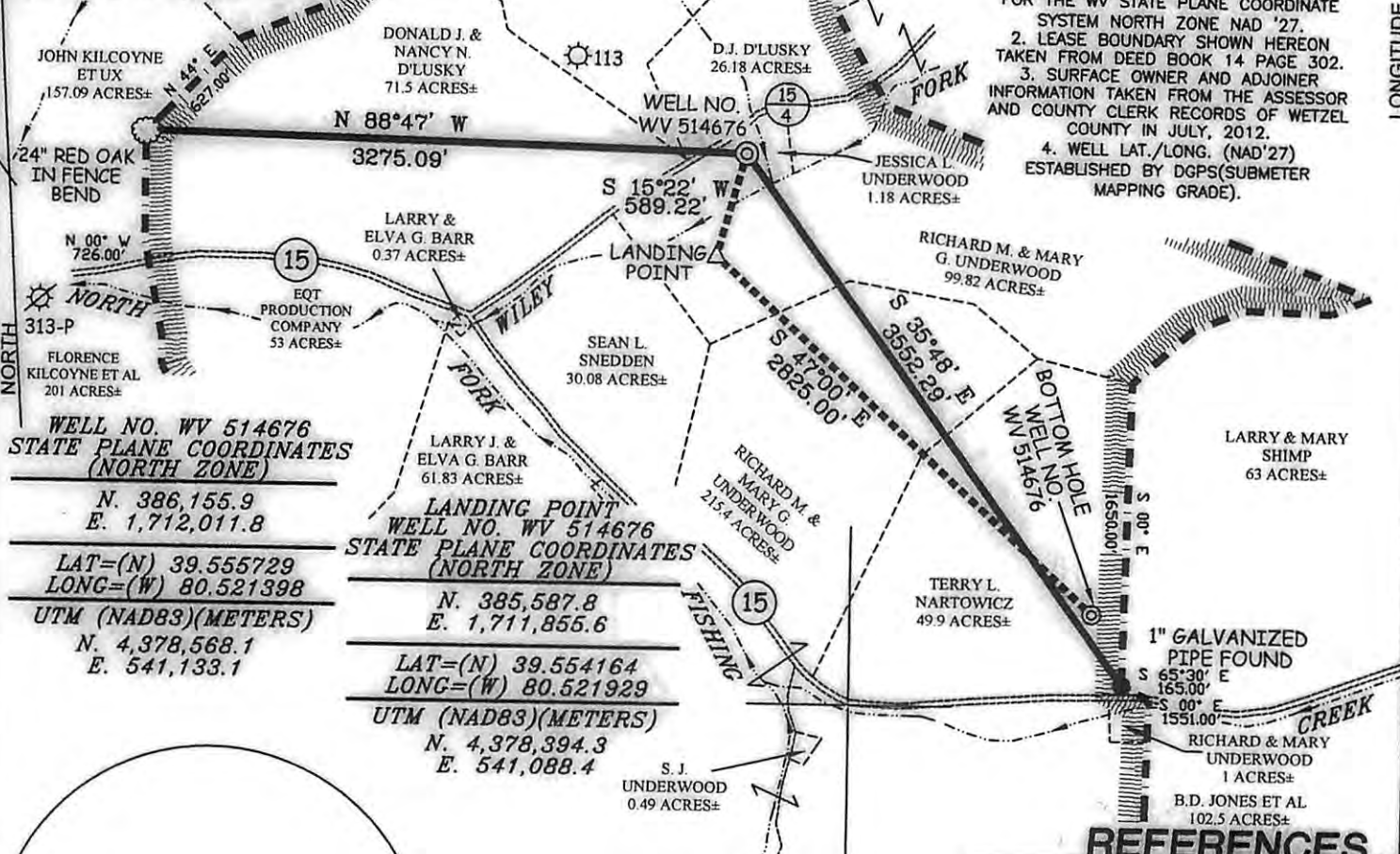
858 ACRES±

WELL NO. WV 514676

6,033'
LATITUDE 39°35'00"

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 14 PAGE 302.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN JULY, 2012.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



WELL NO. WV 514676
STATE PLANE COORDINATES (NORTH ZONE)

N. 386,155.9
E. 1,712,011.8

LAT=(N) 39.555729
LONG=(W) 80.521398

UTM (NAD83)(METERS)

N. 4,378,568.1
E. 541,133.1

LANDING POINT
WELL NO. WV 514676
STATE PLANE COORDINATES (NORTH ZONE)

N. 385,587.8
E. 1,711,856.6

LAT=(N) 39.554164
LONG=(W) 80.521929

UTM (NAD83)(METERS)

N. 4,378,394.3
E. 541,088.4

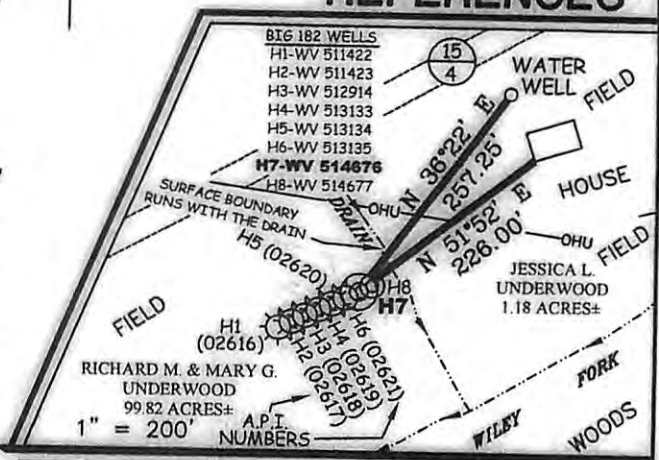
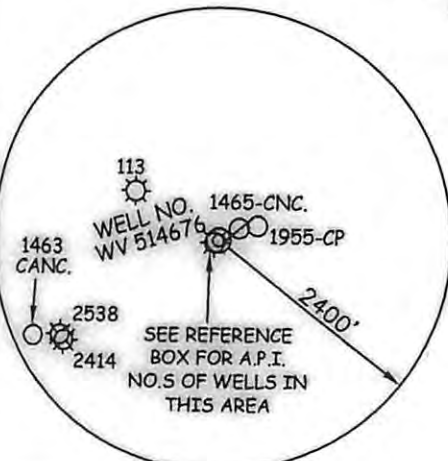
BOTTOM HOLE
WELL NO. WV 514676
STATE PLANE COORDINATES (NORTH ZONE)

N. 383,661.2
E. 1,713,921.6

LAT=(N) 39.548939
LONG=(W) 80.514525

UTM (NAD83)(METERS)

N. 4,377,817.8
E. 541,727.6



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.



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

DATE MARCH 8, 20 13

OPERATORS WELL NO. WV 514676


API WELL NO. 47 - 103 - 02884 H6A

STATE WV COUNTY WETZEL PERMIT 02884 H6A

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6242P514676 (329-28)

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 LIQUID WASTE IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 941' (PAD ELEVATION) WATERSHED WILEY FORK OF NORTH FORK FISHING CREEK

DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'

SURFACE OWNER RICHARD M. AND MARY G. UNDERWOOD ACREAGE 99.82±

ROYALTY OWNER J.M. ALLEN ESTATE ET AL LEASE ACREAGE 858±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

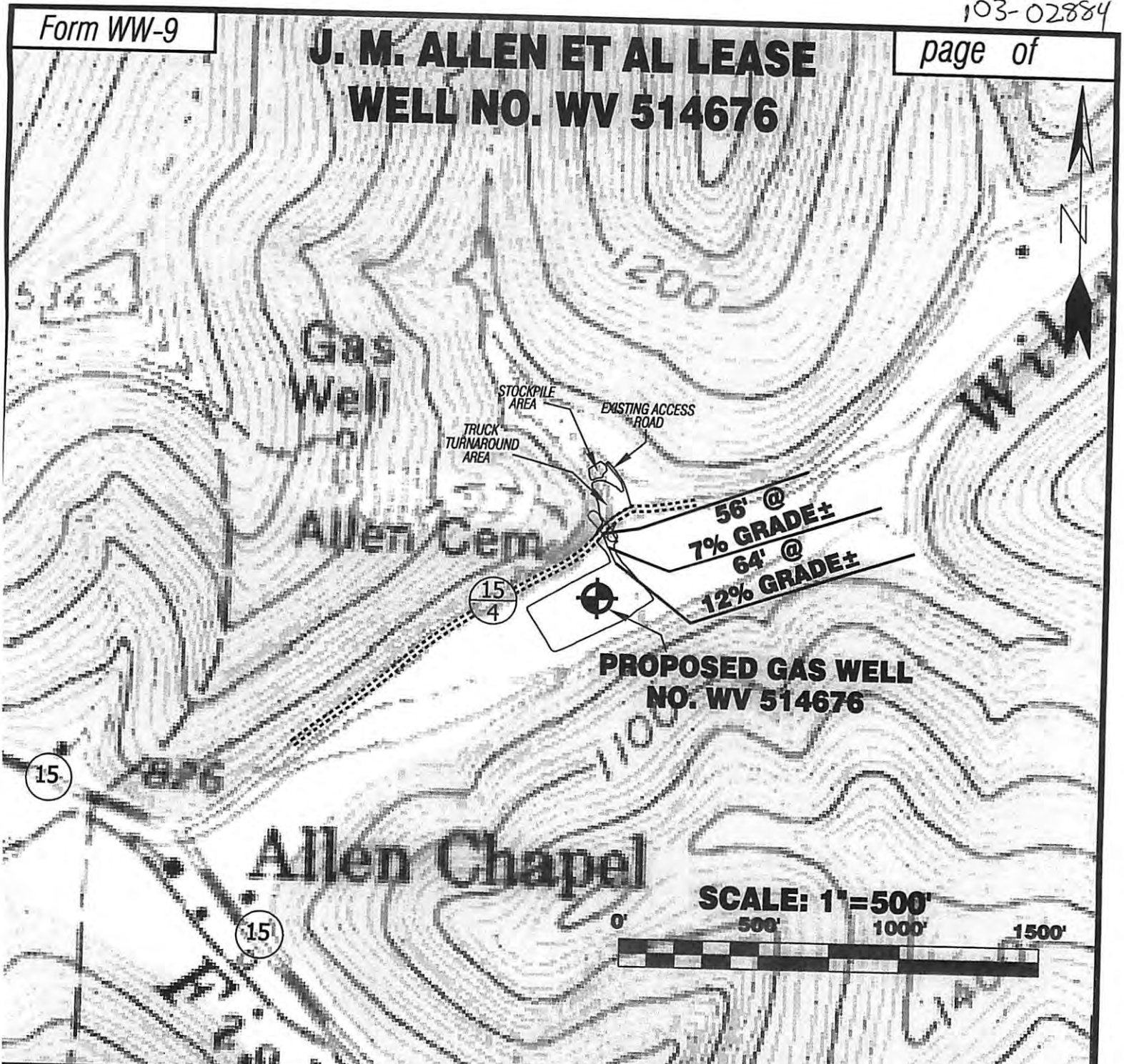
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION GENESEO ESTIMATED DEPTH _____

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

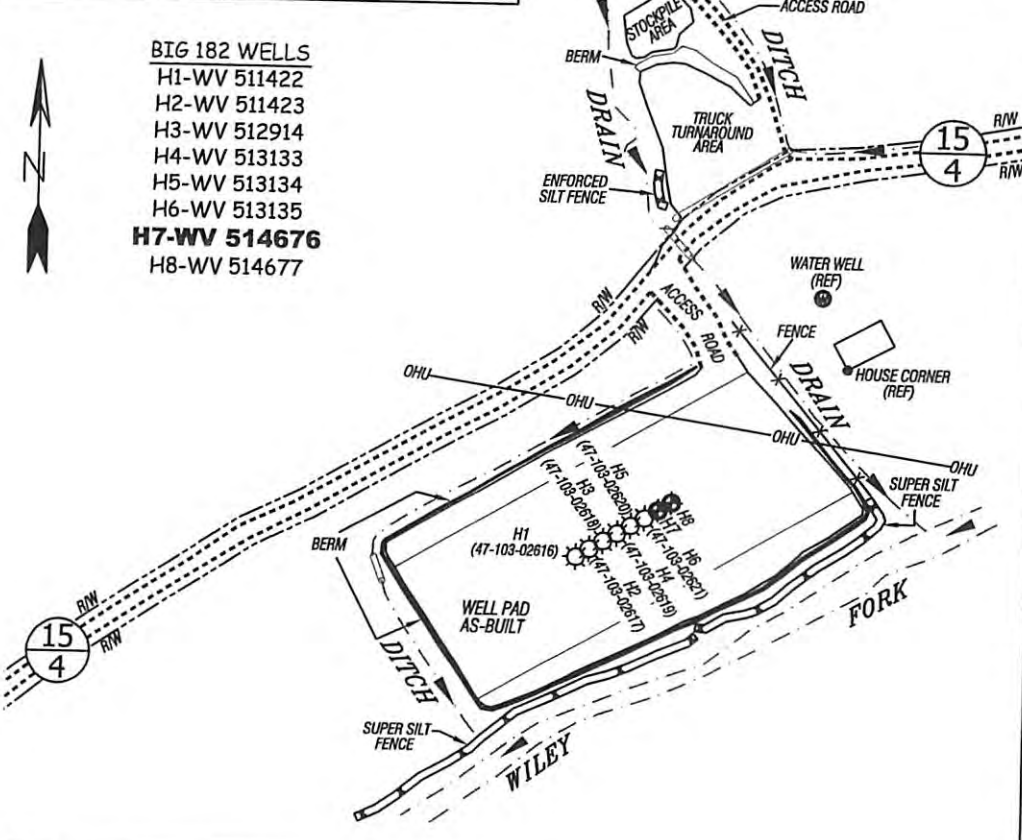
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL P.O. BOX 280 BRIDGEPORT, WV 26330

05/31/2013

J. M. ALLEN ET AL LEASE WELL NO. WV 514676



Detail Sketch for Proposed Well WV 514676



- BIG 182 WELLS**
- H1-WV 511422
 - H2-WV 511423
 - H3-WV 512914
 - H4-WV 513133
 - H5-WV 513134
 - H6-WV 513135
 - H7-WV 514676**
 - H8-WV 514677

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).



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

SLS

SURVEYORS PROJECT MGMT. ENGINEERS ENVIRONMENTAL

228 West Main St. P.O. Box 150 Glenville, WV 26031 (304) 482-9834

58065 Dilles Bottom Road Shady Side, OH 43047 (740) 671-0811

HONESTY, INTEGRITY, QUALITY

WV BY D.W.	FILE NO. 6242	DATE 03/08/13	CADD FILE: 6242RECWS14876.DWG
------------	---------------	---------------	-------------------------------

TOPO SECTION OF BIG RUN 7.5' USGS TOPO QUADRANGLE

05/31/2013