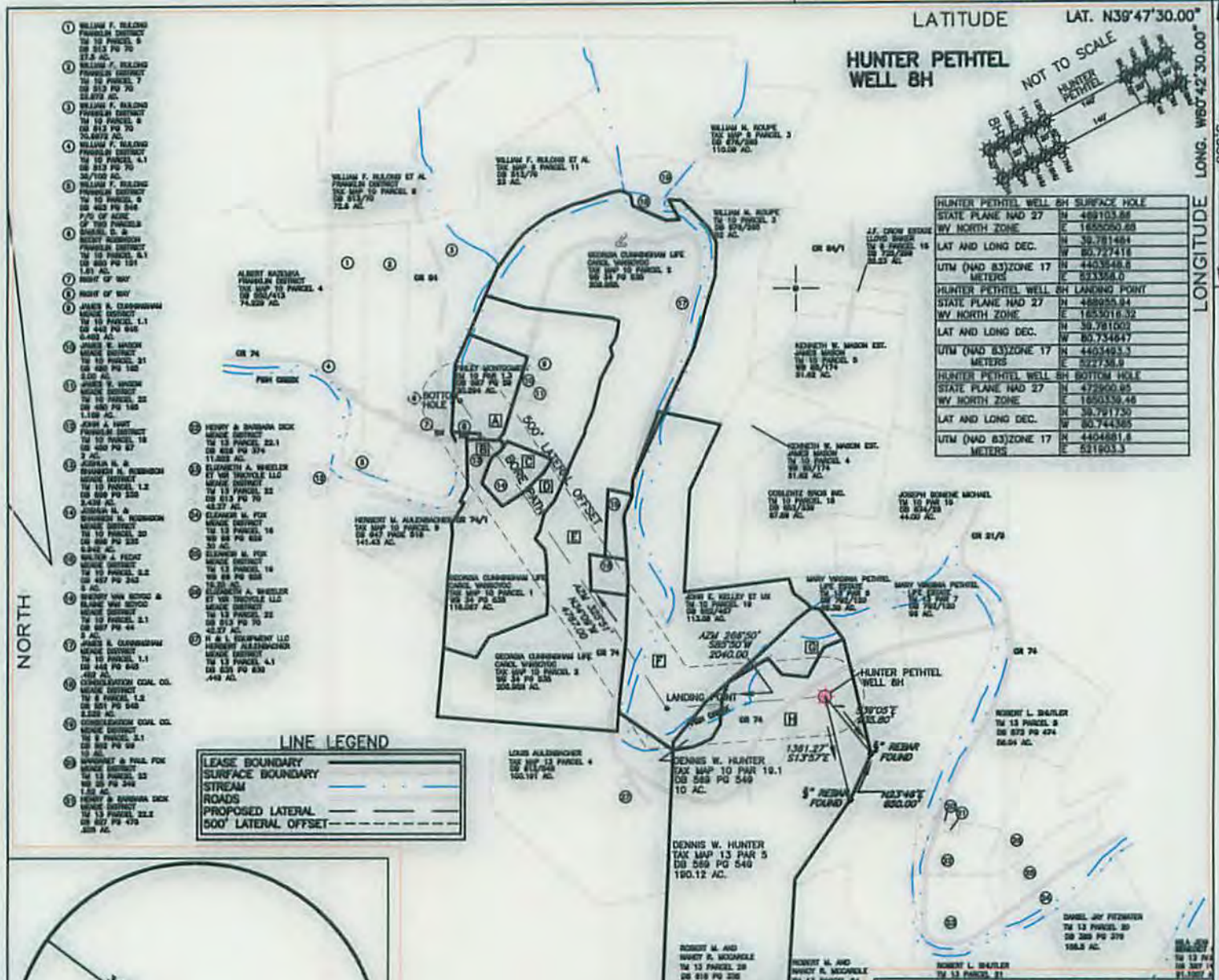


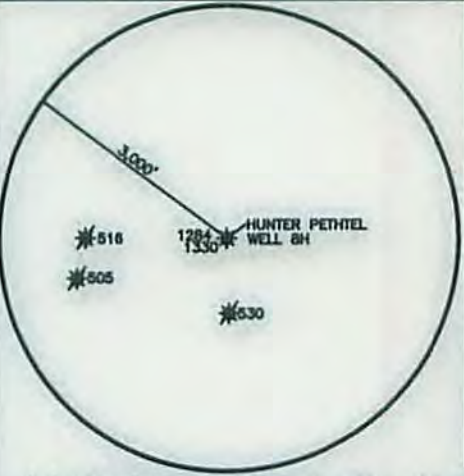
LATITUDE LAT. N39°47'30.00"
 LONGITUDE LONG. W80°42'30.00"
 HUNTER PETHTEL WELL 8H
 NOT TO SCALE



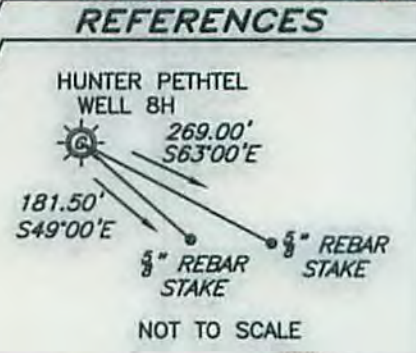
| HUNTER PETHTEL WELL 8H SURFACE HOLE | |
|--------------------------------------|--------------|
| STATE PLANE NAD 27 | N 489103.86 |
| WY NORTH ZONE | E 185250.89 |
| LAT AND LONG DEC. | N 39.781484 |
| | W 80.727418 |
| UTM (NAD 83) ZONE 17 | N 4463548.8 |
| METERS | E 823558.0 |
| HUNTER PETHTEL WELL 8H LANDING POINT | |
| STATE PLANE NAD 27 | N 488958.84 |
| WY NORTH ZONE | E 1855016.32 |
| LAT AND LONG DEC. | N 39.781000 |
| | W 80.734647 |
| UTM (NAD 83) ZONE 17 | N 4463493.3 |
| METERS | E 822738.9 |
| HUNTER PETHTEL WELL 8H BOTTOM HOLE | |
| STATE PLANE NAD 27 | N 472900.85 |
| WY NORTH ZONE | E 1850336.46 |
| LAT AND LONG DEC. | N 39.791730 |
| | W 80.744305 |
| UTM (NAD 83) ZONE 17 | N 4404881.8 |
| METERS | E 821803.3 |

LINE LEGEND

| | |
|-----------|---------------------|
| — | LEASE BOUNDARY |
| --- | SURFACE BOUNDARY |
| ~ | STREAM |
| == | ROADS |
| - - - - | PROPOSED LATERAL |
| - - - - - | 500' LATERAL OFFSET |



NOTES:
 1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WEST VIRGINIA STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27.
 2. WELL LOCATION REFERENCES ARE BASED ON MAGNETIC MERIDIAN.
 3. BOUNDARIES SHOWN HEREON DERIVED FROM DEEDS, TAX MAPS AND FIELD LOCATION AND ARE NOT INTENDED TO INFER A FULL BOUNDARY SURVEY.
 4. SURFACE OWNERSHIP INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARSHALL COUNTY IN JANUARY 2015 THROUGH FEBRUARY 2015.
 5. WELL COORDINATES ESTABLISHED BY SUBFOOT GPS UNIT.



FILE NO. 15-0040
 DRAWING NO. HUNTER PETHTEL 8H
 SCALE 1"=2,500'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION GPS
 SUB FOOT UNIT

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 ENVIRONMENTAL PROTECTION.

(SIGNED) *Joseph L. Crowner*
 P.S. 2010 R.P.E.

POTESTA & ASSOCIATES, INC.
 ENGINEERS AND ENVIRONMENTAL CONSULTANTS
 7018 MacArthur Ave. SE, Charleston, WV 25304
 TEL: (804) 840-1400 FAX: (804) 840-9001
 E-Mail Address: potesta@potesta.com



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

DATE JUNE 22, 20 15
 OPERATOR'S WELL NO. HUNTER PETHTEL
 API WELL NO. 47-051-01859-46A
 STATE 47 COUNTY 051 PERMIT 10/23/2015

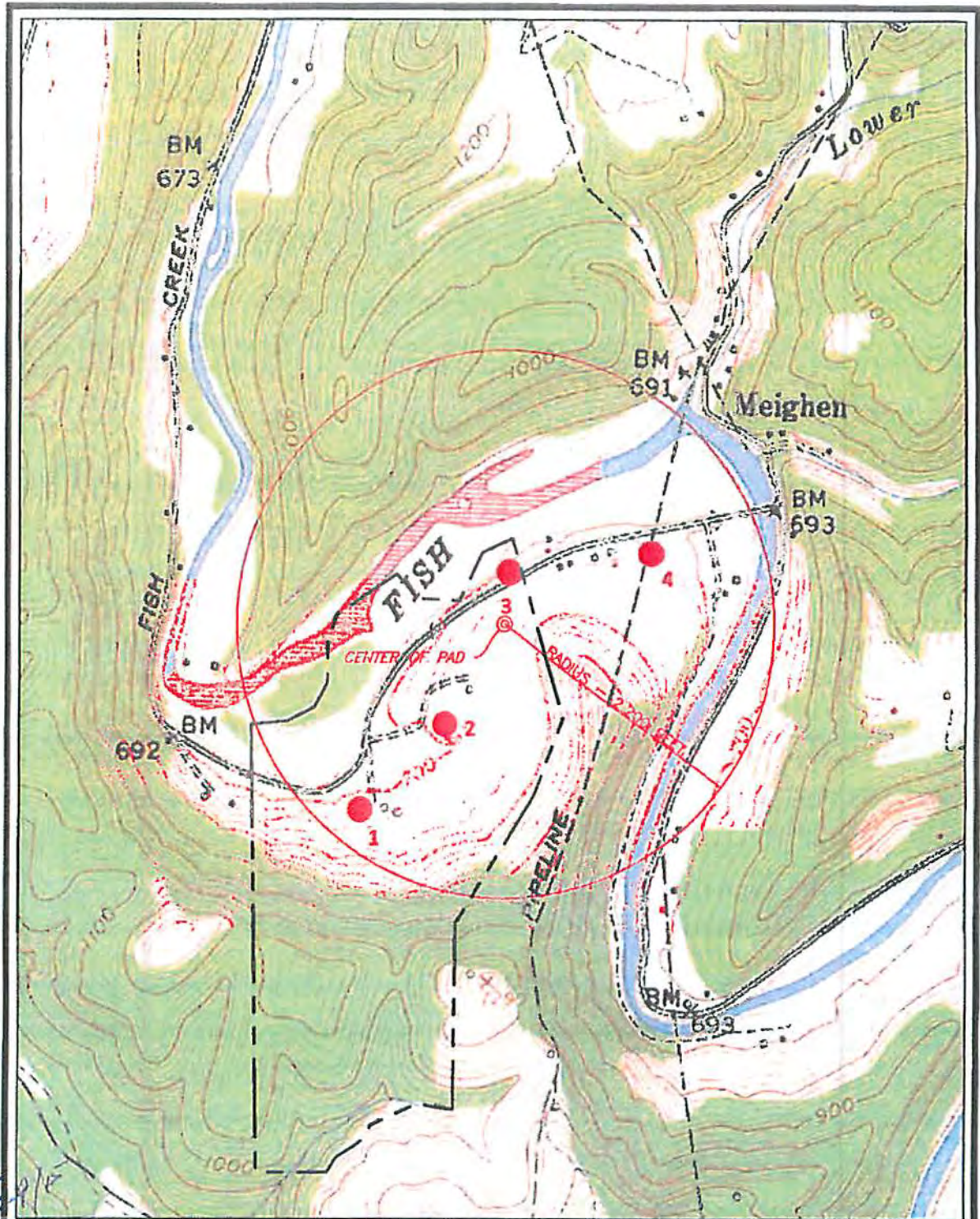
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 755 WATERSHED FISH CREEK
 DISTRICT MEADE COUNTY MARSHALL
 QUADRANGLE GLEN EASTON WV 7.5'
 SURFACE OWNER DENNIS W. HUNTER ACREAGE 190.12
 OIL & GAS ROYALTY OWNER DENNIS W. HUNTER et al LEASE ACREAGE 802±
 LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 12,240' MD/6,140' TVD
 WELL OPERATOR STONE ENERGY CORPORATION DESIGNATED AGENT TIM MCGREGOR
 ADDRESS P.O. BOX 52807 ADDRESS 1300 FORT PIERPONT DR., SUITE 201
LAFAYETTE, LA. 70508 MORGANTOWN WV 26508

FORM WW-6

COUNTY NAME PERMIT



STONE ENERGY CORPORATION
 1300 FORT PIERPONT ROAD, SUITE 201
 MORGANTOWN, WEST VIRGINIA 26508



GLEN EASTON WV 7.5' QUADRANGLE
 HUNTER-PETHTEL WELL PAD
 1" = 1,000 FEET
 MEADE DISTRICT, MARSHALL COUNTY, WV

FORM W-9

APRIL 2015

4705101850 RECEIVED

Office of Oil and Gas

JUL 06 2015

WV Department of
 Environmental Protection

10/23/2015