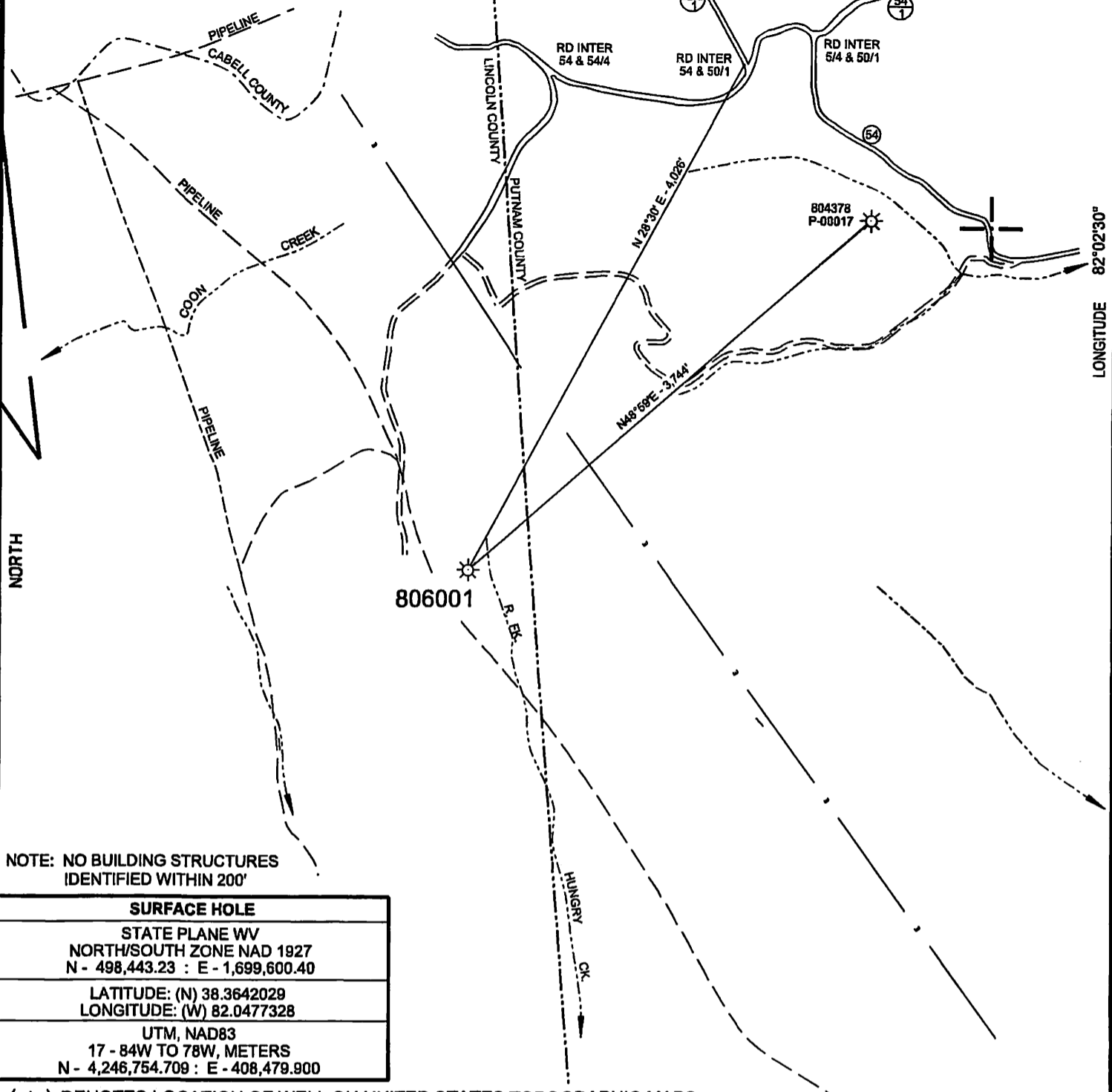


1,746'

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38°22'30"



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

SURFACE HOLE

STATE PLANE WV
NORTH/SOUTH ZONE NAD 1927
N - 498,443.23 : E - 1,699,600.40

LATITUDE: (N) 38.3642029
LONGITUDE: (W) 82.0477328

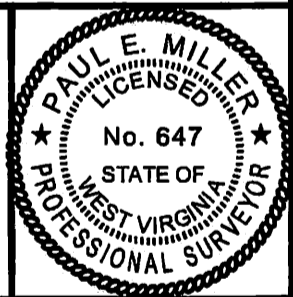
UTM, NAD83
17 - 84W TO 78W, METERS
N - 4,246,754.709 : E - 408,479.900

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

FILE NO. 806001.DGN
 DRAWING NO. 806001 P&A
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION MAPPING GRADE GPS

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) *Paul E. Miller*
 R.P.E. _____ L.L.S. 647



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



DATE JANUARY 21, 2015
 OPERATOR'S WELL NO. 806001
 API WELL NO. _____

47 043 01858 P
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 892' WATER SHED _____ RIGHT FORK OF HUNGRY CREEK
 DISTRICT _____ CARROLL _____ COUNTY _____ LINCOLN
 QUADRANGLE _____ HAMLIN, WV 7.5'

SURFACE OWNER _____ ALLEN & WANDA MAYNARD _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ CHESAPEAKE APPALACHIA L.L.C. _____ LEASE ACREAGE _____
 LEASE NO. _____ FEE OIL&GAS _____

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

PLUG AND ABANDON X CLEAN OUT AND REPLUG ___

TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR _____ CHESAPEAKE APPALACHIA L.L.C. _____ DESIGNATED AGENT _____ JESSICA GREATHOUSE
 ADDRESS _____ PO BOX 18496, OKLAHOMA, OK 17354-0496 _____ ADDRESS _____ PO BOX 6070, CHARLESTON, WV 25362

03/13/2015

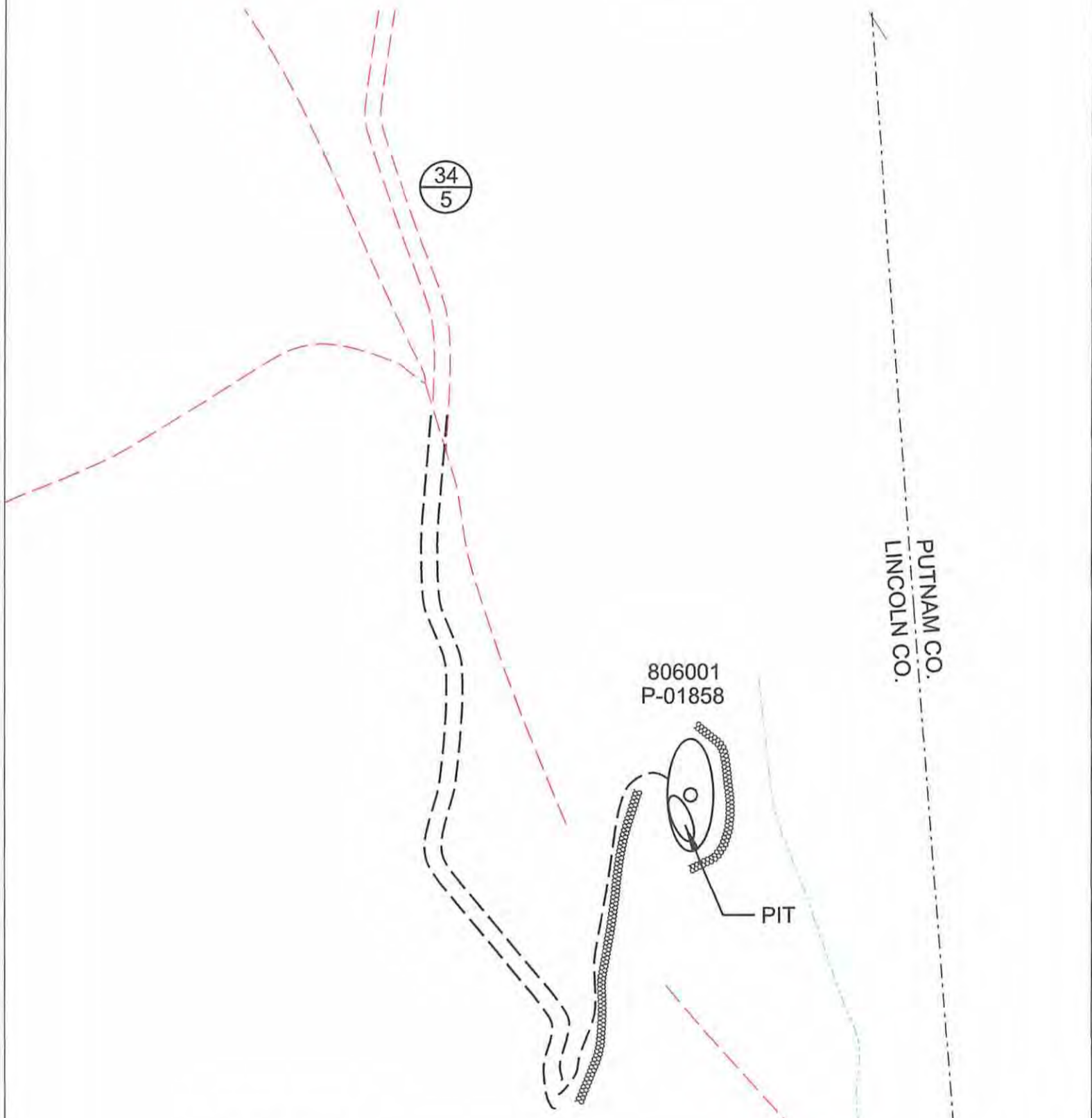
COUNTY NAME PERMIT

4301858P

CHESAPEAKE APPALACHIA, L.L.C.

RECLAMATION DIAGRAM WELL LOCATION 806001

API 47-043-01858



GENERAL NOTES

This drawing is a schematic representation of the well site and access road. Proposed structures such as well site, drilling pit, roadways, culverts, sediment barriers, etc. are shown in approximate pre-planning configurations.

All culvert pipes will be a minimum of 15 inches in diameter. All culvert pipes installed will be accompanied by an entrance sump with dimensions no less than 3 feet (width) x 3 feet (length) x 4 feet (deep). Culverts will be installed at an angle to ensure proper flow. The out fall of culverts will be protected from erosion and sedimentation using large rocks or other sediment controls deemed necessary in the prevention of erosion and sedimentation. Storm water from the ditches to the culverts will be directed to stable natural vegetative areas. Where culverts are not practical, operator will have other sediment control in place to minimize erosion sedimentation.

Cross drains, broad based dips, water bars, and diversion ditches, will be employed during the construction phase. These erosion and sediment control structures will be used to control erosion and sedimentation during the construction phase, where applicable, and in areas that will allow. These structures will be considered permanent and used as such.

Permanent seeding: See Attachment #1.

RECEIVED
Office of Oil and Gas
JAN 29 2015
Department of Environmental Protection