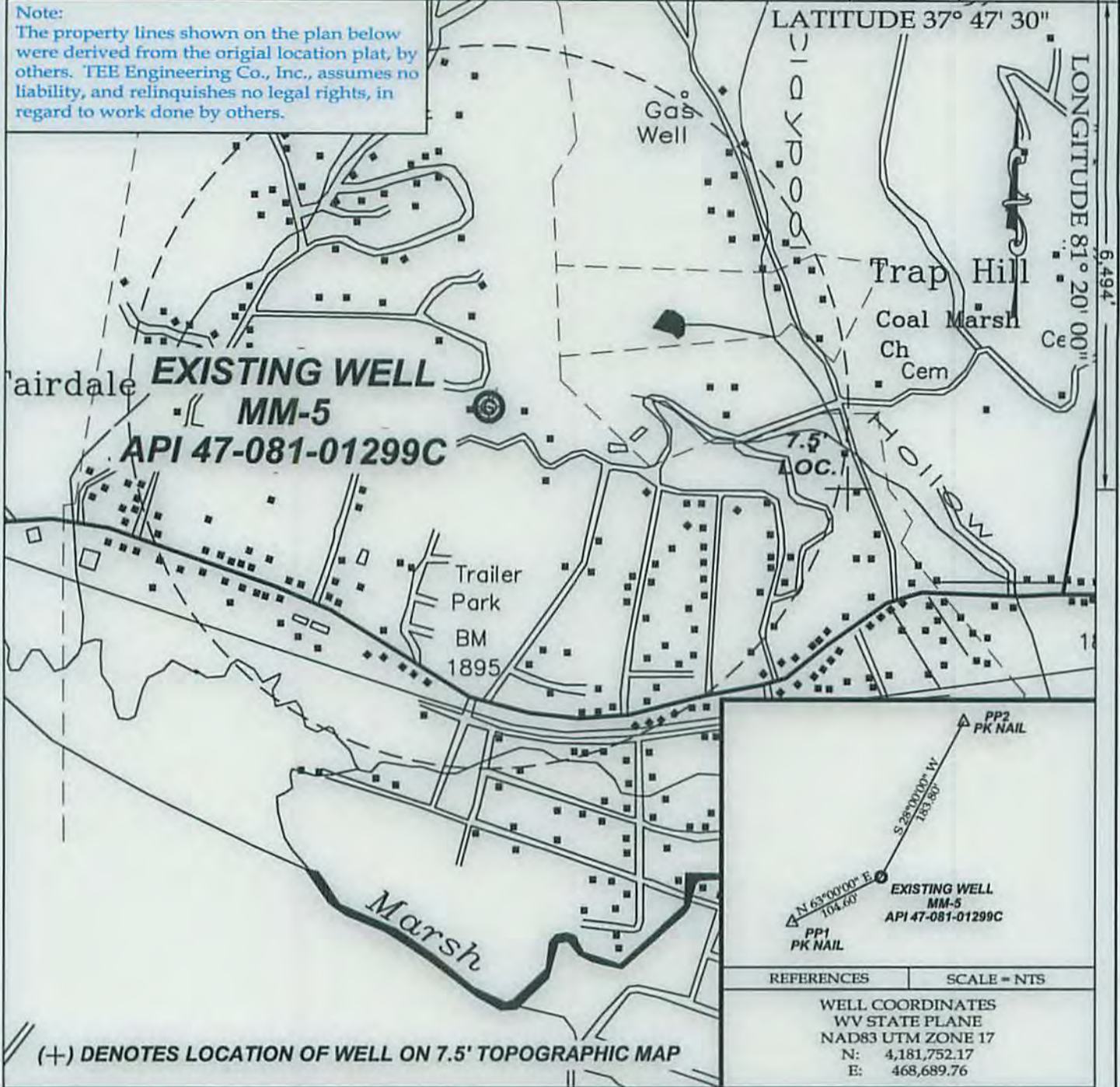


Note:
The property lines shown on the plan below were derived from the original location plat, by others. TEE Engineering Co., Inc., assumes no liability, and relinquishes no legal rights, in regard to work done by others.



| REFERENCES | SCALE = NTS |
|---|-------------|
| WELL COORDINATES WV STATE PLANE NAD83 UTM ZONE 17 N: 4,181,752.17 E: 468,689.76 | |

(+) DENOTES LOCATION OF WELL ON 7.5' TOPOGRAPHIC MAP



TEE Engineering Company, Inc.
P.O. BOX 219, STANVILLE, KY. 41659 PHONE: (606) 478-9024
320 CUTTERS HILL COURT, LEXINGTON, KY. 40509 PHONE: (859) 263-3350

ARP Mountaineer Production, LLC
Well No. MM-5

FILE NO. 1883-00
DRAWING NO. MM-5 PLUGGING PLAT
SCALE: 1" = 1,000'
MIN. DEGREE OF ACCURACY 1:2,500
PROVEN SOURCE OF ELEVATION
GPS STATION TEC-1 (ELEV. 2406.60)

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 MINES.

Don F. Blackburn
(SIGNATURE)

R.P.E. _____ R.P.S. 1008



(SEAL)

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE SEPTEMBER 9, 2015

OPERATOR'S WELL NO. MM-5

API WELL NO. 47 - 081 - 01299C P
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2,092.77' NORTHING 4181752.17 EASTING 468689.76 ZONE 17 NAD83 UTM
DISTRICT TRAP HILL WATER SHED MARSH FORK
QUADRANGLE ECCLES COUNTY RALEIGH

SURFACE OWNER KENNETH P. HATCHER ACREAGE 4.08
CBM ROYALTY OWNER RAG AMERICAN COAL LEASE ACREAGE 1045.7
LEASE NO. _____

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

PLUG AND ABANDON X CLEAN OUT AND REPLUG _____

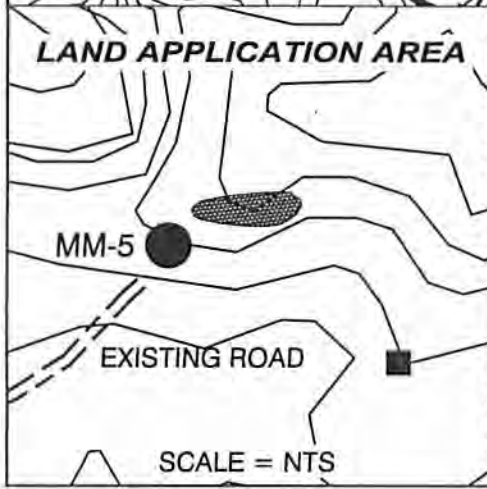
TARGET FORMATION POCAHONTAS 2 ESTIMATED DEPTH 1,500'
WELL OPERATOR ARP MOUNTAINEER PRODUCTION, LLC DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS PARK PLACE CORPORATE CENTER ONE ADDRESS 5400 D BIG TYLER ROAD
1000 COMMERCE DRIVE 4th FLOOR, PITTSBURGH, PA 15275 CHARLESTON, WV 25313

10/23/2015



Received
Office of Oil & Gas
SEP 25 2015

LAND APPLICATION AREA



SCALE = NTS

ARP Mountaineer Production, LLC
 PARK PLACE CORPORATE CENTER ONE
 1000 COMMERCE DRIVE 4th FLOOR, PITTSBURGH, PA 15275

SITE PLAN MAP

WELL NO. MM-5 API #47-081-1299C

DATE: 9/9/15

SCALE: 1" = 1000'



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