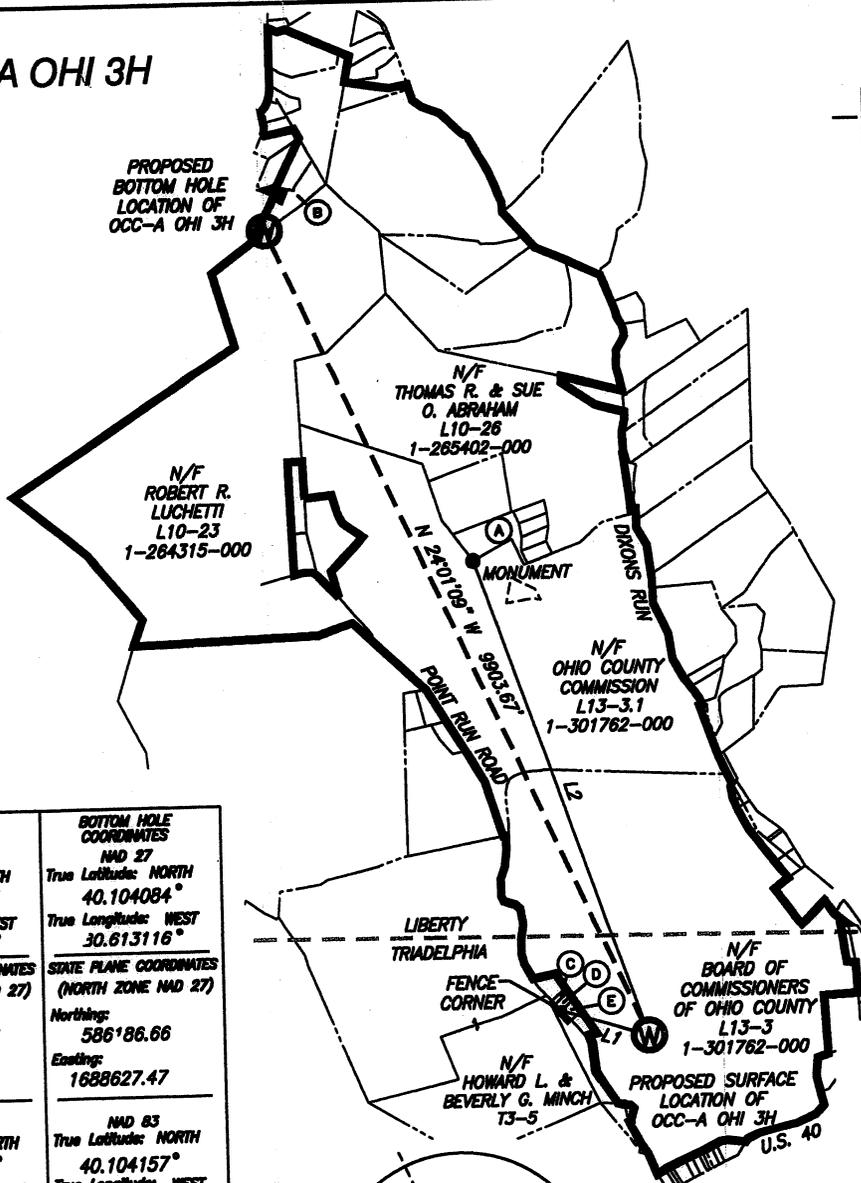


# OCC-A OHI 3H



LATITUDE 40°05'00"  
LONGITUDE 80°35'00"

(A)	N/F ERIC M. & JODY L. WADE L10-26.6 1-308186-000
(B)	N/F LOUIS PALMER, III & SHERRY ROBERTS L10-17.16 1-321836-000
(C)	N/F TERRY FLETCHMAN T3-7
(D)	N/F JAMES R. & DARLA J. HUGHES T3-8 1-313684-000
(E)	N/F ROBERT D. & BARBARA ANN SHORES T3-9 1-309826-000

### DIRECTIONS TO SITE

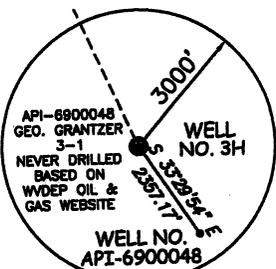
IN RONEYS POINT, WV (IN OHIO CO), FROM THE INTERSECTION OF US RT 40 AND DALLAS PIKE, GO NORTHWEST ON DALLAS PIKE FOR ABOUT 250 FEET; DALLAS PIKE BENDS SLIGHTLY RIGHT AND BECOMES RONEYS POINT RUN RD. CONTINUE ON RONEYS POINT RUN RD FOR ABOUT 0.9 MILES TO CO FARM RD. TURN RIGHT ON CO FARM RD AND GO ABOUT 0.3 MILES TO THE PROPOSED WELL SITE ACCESS ROAD ON THE RIGHT.

### NOTES ON SURVEY

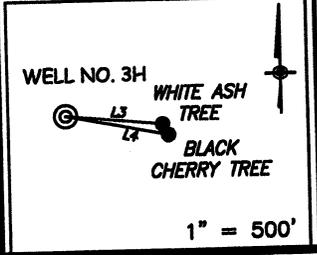
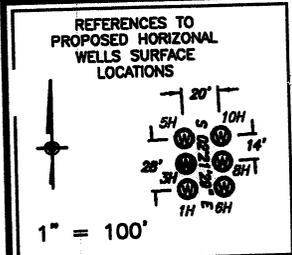
- TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF OHIO COUNTY IN MAY, 2010.
- WELL LAT./LONG. (NAD'27) ESTABLISHED BY DUAL FREQ STATIC GPS WITH NGS OPUS SOLUTION.

LINE	BEARING	DISTANCE
L1	N 72°37'28" W	999.24'
L2	N 18°51'47" W	5825.12'
L3	S 84°18'10" E	288.33'
L4	S 78°40'49" E	288.13'

<b>WELL NO. 3H COORDINATES</b> NAD 27 True Latitude: NORTH 40.079389° True Longitude: WEST 80.598311° STATE PLANE COORDINATES (NORTH ZONE NAD 27) Northing: 577140.55 Easting: 1692658.57	<b>BOTTOM HOLE COORDINATES</b> NAD 27 True Latitude: NORTH 40.104084° True Longitude: WEST 80.613116° STATE PLANE COORDINATES (NORTH ZONE NAD 27) Northing: 586186.66 Easting: 1688627.47
NAD 83 True Latitude: NORTH 40.079462° True Longitude: WEST 80.598108°	NAD 83 True Latitude: NORTH 40.104157° True Longitude: WEST 80.612914°
<b>UTM COORDINATES (NORTH ZONE NAD 27)</b> Northing: 4436435.8 Easting: 534249.3	<b>UTM COORDINATES (NORTH ZONE NAD 27)</b> Northing: 4439171.0 Easting: 532974.9



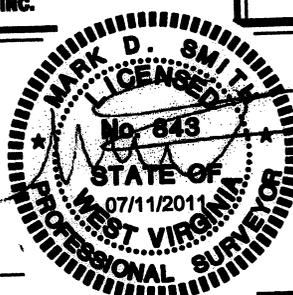
### REFERENCES



**GREENWAY ENGINEERING, INC.**

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.

P.S. 843 08/31/2011



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

DATE JULY 09, 20 10  
 REV. AUGUST 31, 20 11

OPERATORS WELL NO. OCC-A OHI 3H  
 API WELL NO. 47 - 069 - 000966  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. OCC-A 3H  
 PROVEN SOURCE OF ELEVATION DUAL FREQ STATIC GPS WITH NGS OPUS SOLUTION SCALE 1" = 2,000'

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 1099.5' WATERSHED WHEELING CREEK  
 DISTRICT TRIADELPHIA PO COUNTY OHIO QUADRANGLE VALLEY GROVE 7.5  
 SURFACE OWNER THE BOARD OF COMMISSIONERS OF THE COUNTY OF OHIO ACREAGE 263.6 +/-  
 ROYALTY OWNER THE BOARD OF COMMISSIONERS OF THE COUNTY OF OHIO LEASE ACREAGE 263.6 +/-  
 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 MARCELLUS  
 ESTIMATED DEPTH 6, 30' + LATERAL LENGTH \_\_\_\_\_

WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT ERIC B. GILLESPIE  
 ADDRESS P.O. BOX 18496 ADDRESS P.O. BOX 6070  
OKLAHOMA CITY, OK 73154-0496 CHARLESTON, WV 25301

