

CNX Gas Company LLC
Well No. PHL13FHS

Legend

- ⊙ Proposed gas well
- ⊗ Found monument, as noted
- ⊛ Existing Well
- (18/47) Tax Map / Parcel
- Existing Road
- - - Surface boundary (approx)
- - - Creek or Drain

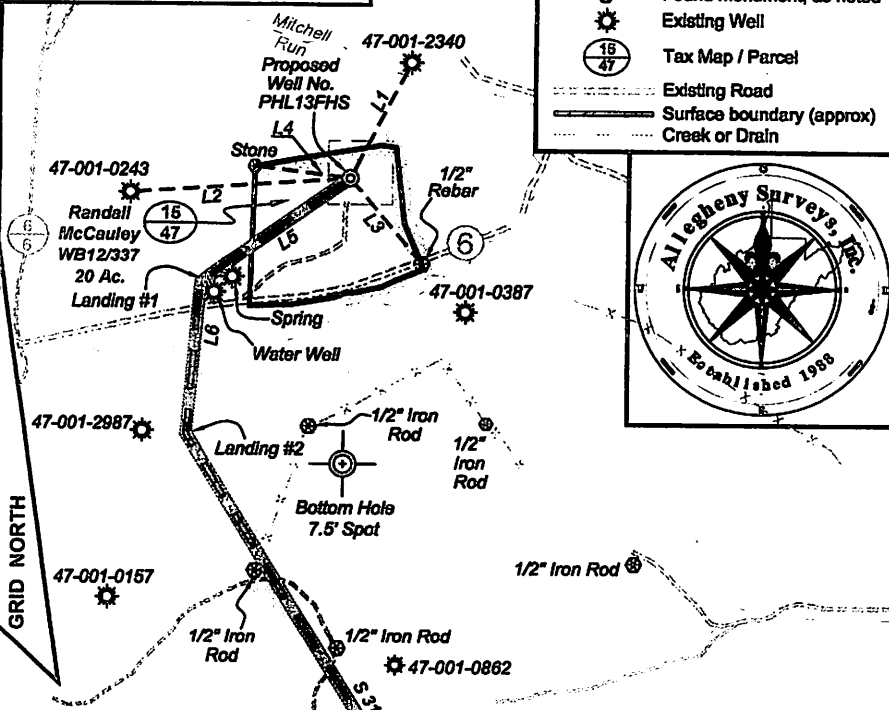
3,679' to Top Hole

TOP HOLE LATITUDE 39 - 15 - 00
BTM HOLE LATITUDE 39 - 12 - 30

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. PHL13FHS Top Hole coordinates are
N: 261,688.84 Latitude: 39°13'02.45"
E: 1,854,721.44 Longitude: 80°00'45.91"
Landing #1 coordinates are
N: 261,019.58 Lat: 39°12'55.80"
E: 1,853,798.02 Long: 80°00'57.61"
Landing #2 coordinates are
N: 260,070.15 Lat: 39°12'46.41"
N: 1,853,710.68 Long: 80°00'58.63"
Bottom Hole coordinates are
N: 252,638.06 Latitude: 39°11'33.21"
E: 1,858,303.87 Longitude: 79°59'59.75"

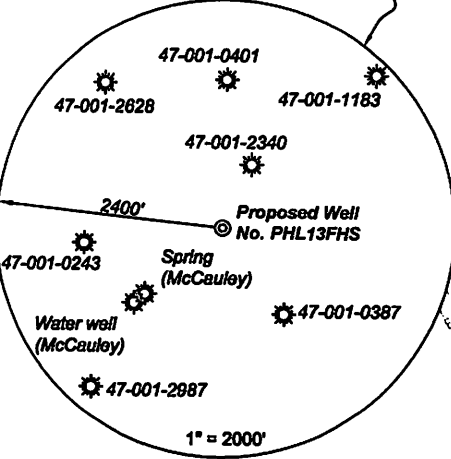
UTM Zone 17, NAD 1983
Top Hole Coord: Landing #1 Coord:
N: 4,341,371.374m N: 4,341,163.384m
E: 585,243.268m E: 584,984.691m
Landing #2 Coord: Bottom Hole Coord:
N: 4,340,873.693m N: 4,338,632.814m
E: 584,943.489m E: 586,380.533m

Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



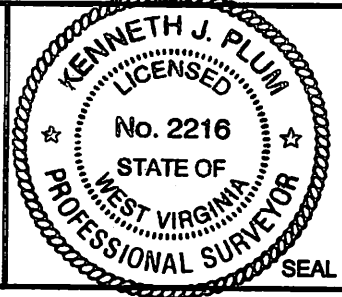
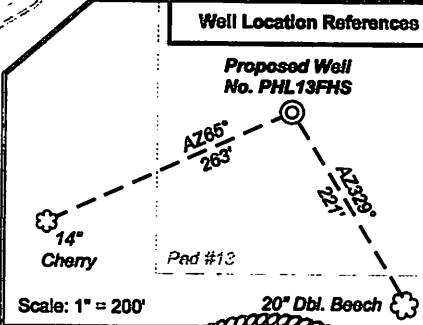
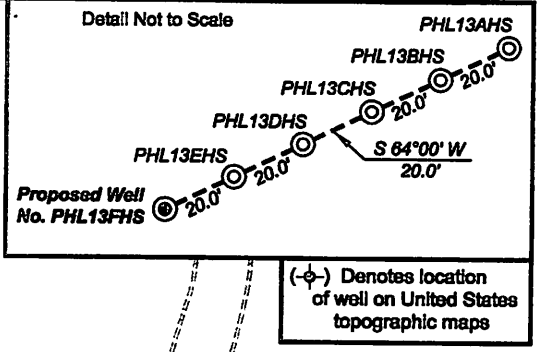
Bearing	Distance
L1 S 27°06' W	822.1'
L2 N 85°59' E	1374.7'
L3 N 39°30' W	709.6'
L4 S 83°10' E	698.3'
L5 S 54°12' W	1140.9'
L6 S 05°08' W	853.2'

Note: There appears to be one (1) water well and one (1) spring within 2000', one (1) water well within 2500', and no deep wells within 3000' of proposed well



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.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216



FILE NO: 158-10-P-10
DRAWING NO: 158-10 PHL13FHS Well Plat
SCALE: 1" = 1200'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: December 3 2012
OPERATOR'S WELL NO. PHL13FHS
API WELL NO
47 - 001 **3239H**
STATE COUNTY PERMIT

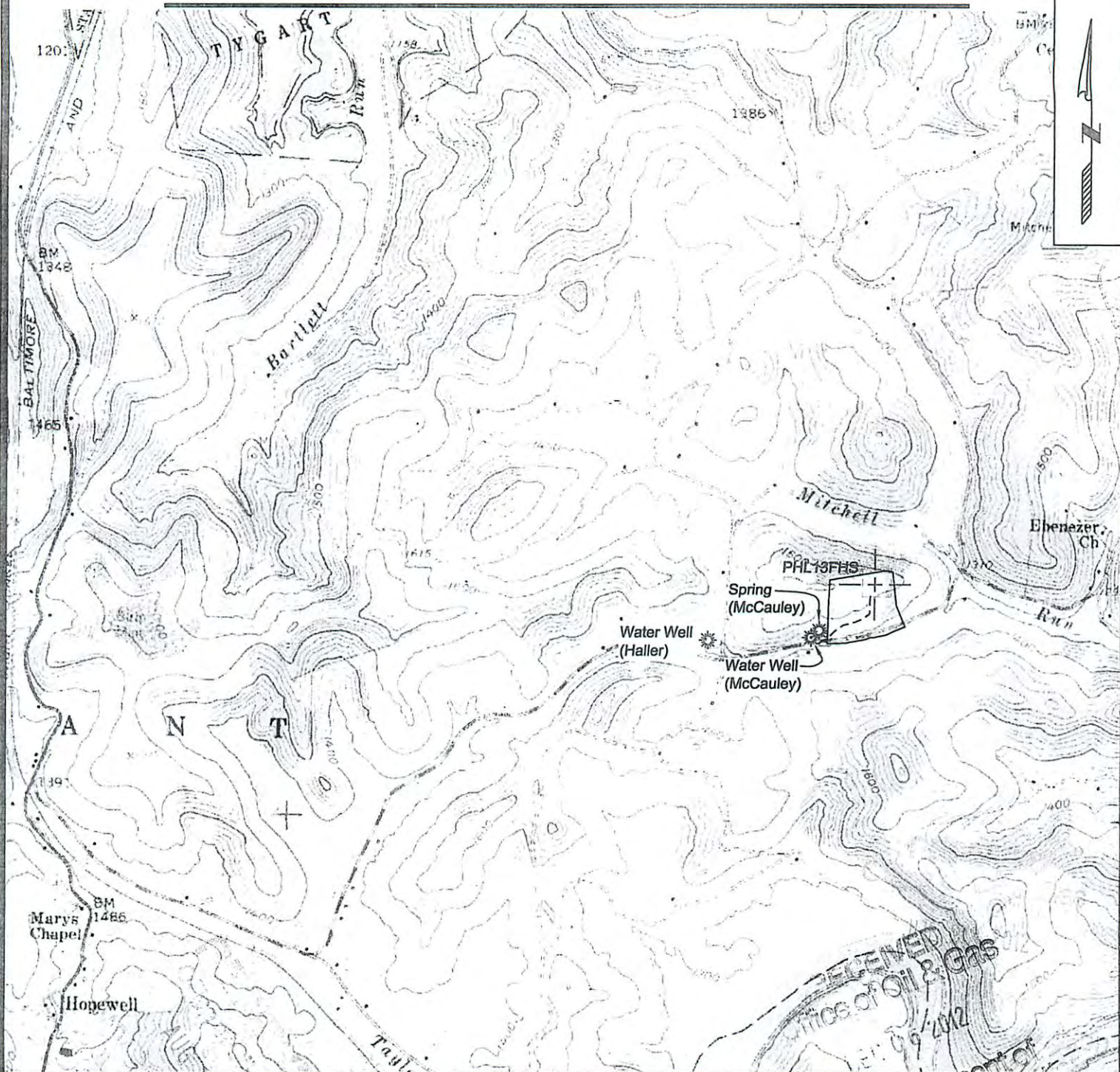
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1520' WATERSHED Tygart Valley River QUADRANGLE: Phillippi
DISTRICT: Pleasant
SURFACE OWNER: Randall McCauley Michael P. Mitchell; Charles M. & Rosemary Bowmar h/w McFuture, LLC; Tiffany A. Robinson, et al Peggy Chesser Sjoberg, et al; A. L. Proudfoot
OIL AND GAS ROYALTY OWNER: Gary McCauley, et al; Pristine Resources; Pristine Resources LEASE NO: 70867; 70642; L210851 ACREAGE: 20 170; 49; 203 071053; 70840 194; 187; 12
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE 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: 7,820' TVD 20,000 TMD

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Kent Wright
ADDRESS: P.O. Box 1248 Jane Law, WV 26378 ADDRESS: P.O. Box 1248 Jane Law, WV 26378

Topo Quad: Philippi 7.5' Scale: 1" = 2000'
 County: Barbour Date: June 28, 2012
 District: Pleasant Project No: 156-10-P-10

Water

PROPOSED CNX Gas Company LLC WELL NO. PHL13FHS



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 P.O. BOX 438 1-800-482-8606 172 THOMPSON DRIVE
 BIRCH RIVER, WV 26610 BRIDGEPORT, WV 26330
 PH: (304) 649-8606 PH: (304) 848-5035
 FAX: (304) 649-8608 FAX: (304) 848-5037

PREPARED FOR:
CNX Gas Company LLC
 ONE ENERGY DRIVE
 P.O. BOX 1248
 JANE LEW, WV 26378

1-03239 W H6A PHL13FHS
 CNX GAS COMPANY LLC

Farm Name: McCauley, Randall