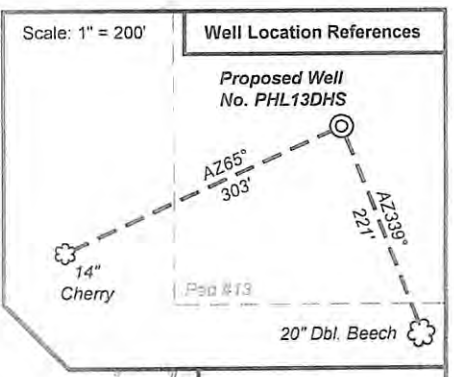
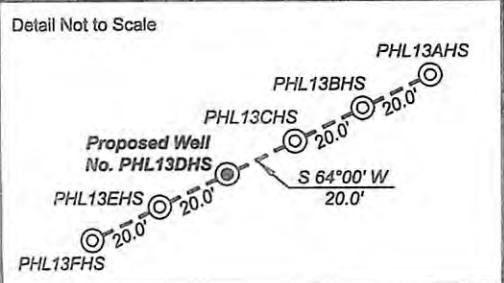
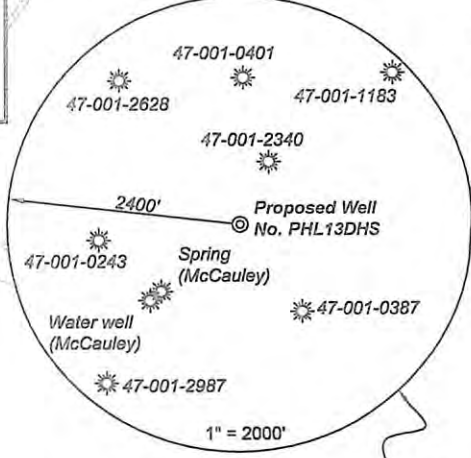
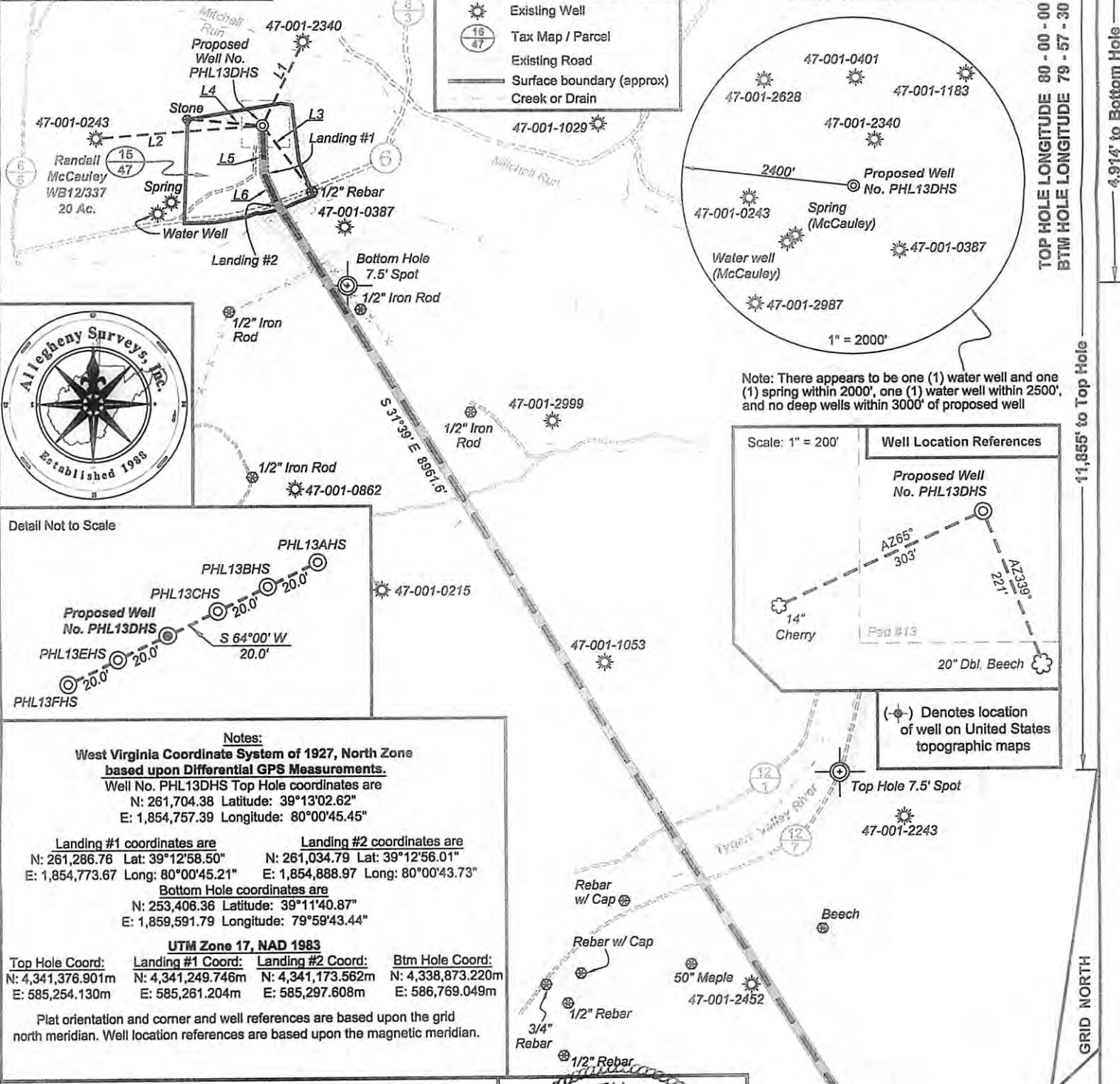


CNX Gas Company LLC
Well No. PHL13DHS

Legend

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

10,531' to Bottom Hole
3,643' to Top Hole
TOP HOLE LATITUDE 39 - 15 - 00
BTM HOLE LATITUDE 39 - 12 - 30
TOP HOLE LONGITUDE 80 - 00 - 00
BTM HOLE LONGITUDE 79 - 57 - 30



Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. PHL13DHS Top Hole coordinates are
N: 261,704.38 Latitude: 39°13'02.62"
E: 1,854,757.39 Longitude: 80°00'45.45"

Landing #1 coordinates are
N: 261,286.76 Lat: 39°12'58.50"
E: 1,854,773.67 Long: 80°00'45.21"

Landing #2 coordinates are
N: 261,034.79 Lat: 39°12'58.01"
E: 1,854,888.97 Long: 80°00'43.73"

Bottom Hole coordinates are
N: 253,406.36 Latitude: 39°11'40.87"
E: 1,859,591.79 Longitude: 79°59'43.44"

UTM Zone 17, NAD 1983
Top Hole Coord: N: 4,341,376.901m E: 585,254.130m
Landing #1 Coord: N: 4,341,249.746m E: 585,261.204m
Landing #2 Coord: N: 4,341,173.562m E: 585,297.608m
Btm Hole Coord: N: 4,338,873.220m E: 586,769.049m

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

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



	Bearing	Distance
L1	S 25°21' W	790.5'
L2	N 85°22' E	1411.8'
L3	N 36°19' W	701.3'
L4	S 85°08' E	632.3'
L5	S 02°14' E	417.9'
L6	S 24°35' E	277.1'

FILE NO: 156-10-P-10
DRAWING NO: 156-10 PHL13DHS 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. PHL13DHS
API WELL NO
47 - 001 - 3223
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: Philippi DISTRICT: Pleasant COUNTY: Barbour

SURFACE OWNER: Randall McCauley Peggy Chesser Sjoberg, et al; Levada & Murl Patrick Mitchell DV014571 ACREAGE: 20 203; 13.385
Charles M. & Rosemary Bowmar, h/w 071053; L210653 200; 170
OIL AND GAS ROYALTY OWNER: Gary McCauley, et al; Roger Scott Mitchell; Pristine Resources LEASE NO: 70667; 70641; 73120 ACREAGE: 92; 86.81

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 18,500 TMD

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

02/15/2013

Topo Quad: Philippi 7.5'

Scale: 1" = 2000'

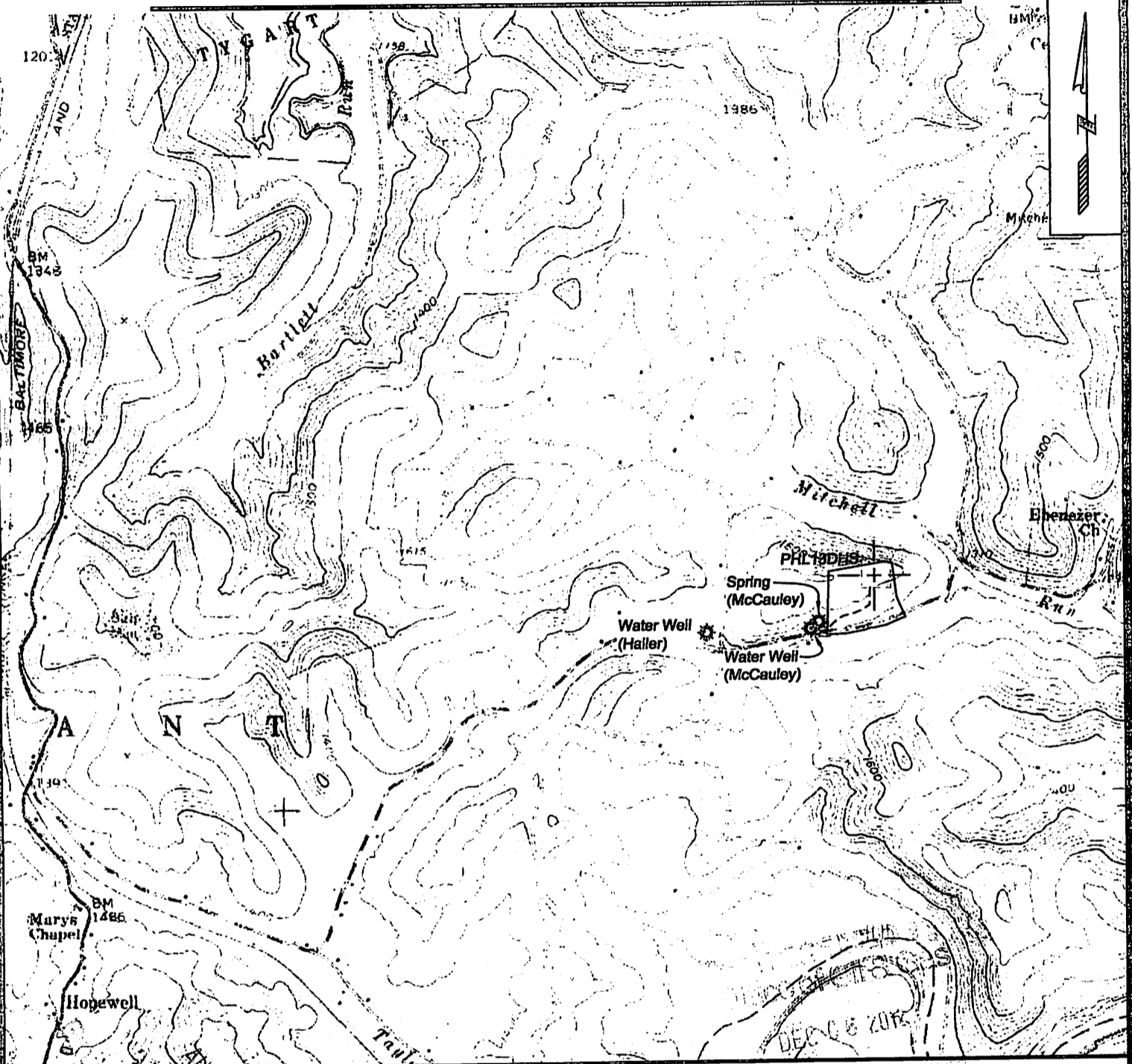
County: Barbour

Date: June 28, 2012

District: Pleasant

Project No: 156-10-P-10

Water PROPOSED CNX Gas Company LLC WELL NO. PHL13DHS



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

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