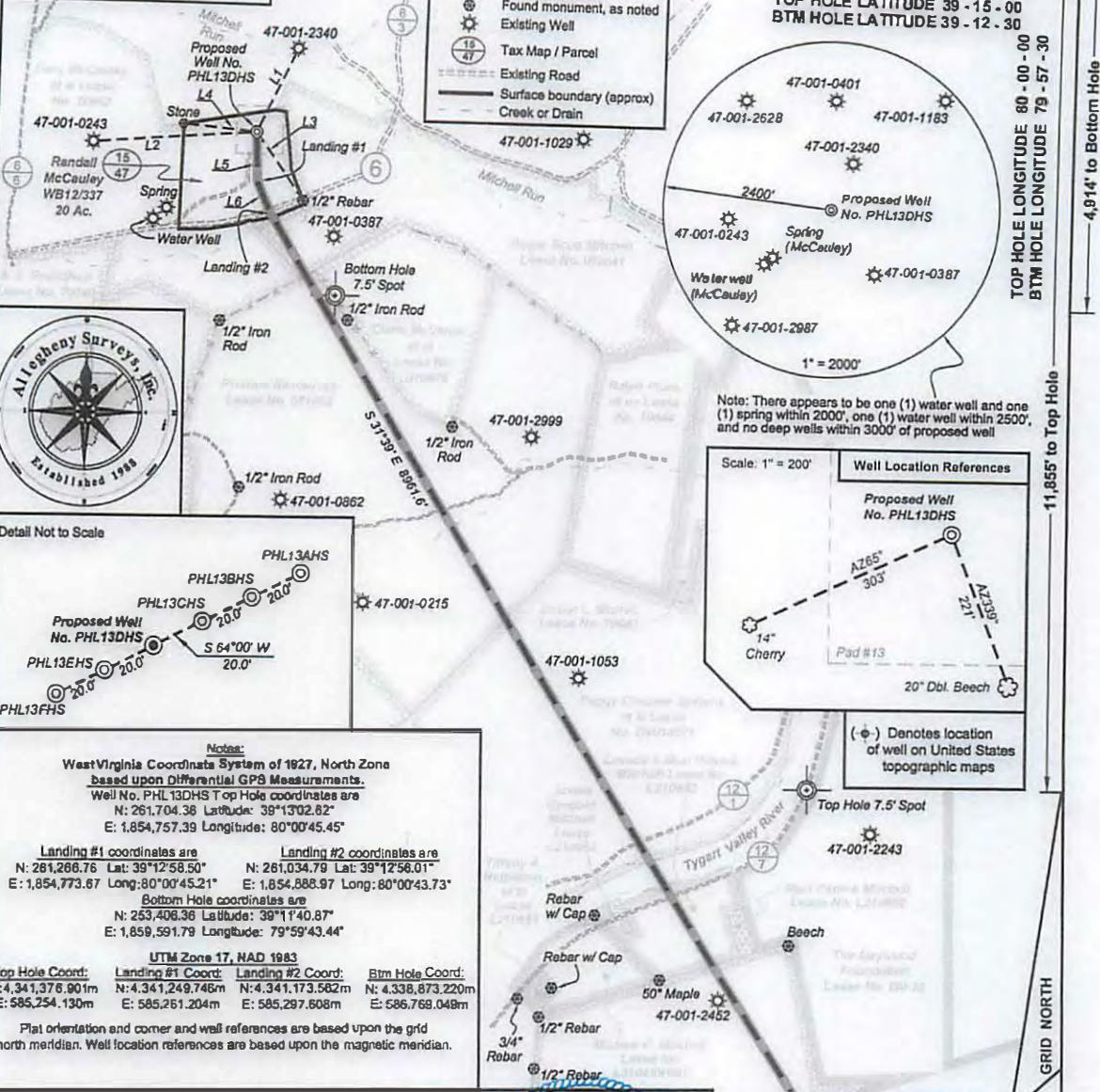


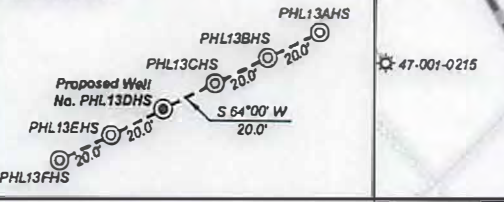
**CNX Gas Company LLC  
Well No. PHL13DHS**

**Legend**

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



Detail Not to Scale



**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: 261,266.76 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°12'56.01"  
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:	Landing #1 Coord:	Landing #2 Coord:	BTM Hole Coord:
N: 4,341,376.901m E: 585,254.130m	N: 4,341,249.746m E: 585,261.204m	N: 4,341,173.562m E: 585,297.608m	N: 4,338,873.220m E: 586,769.049m

Flat 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 on.**

*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 69°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" = 100'  
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 - 322316A  
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 COUNTY: Barbour

SURFACE OWNER: Randall McCauley  
OIL AND GAS ROYALTY OWNER: Gary McCauley, et al; Roger Scott Mitchell; Pristine Resources  
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 Jane Lew, WV 26378 ADDRESS: P.O. Box 1248 Jane Lew, WV 26378

05/10/2013

1-03223

Topo Quad: Philippi 7.5'

Scale: 1" = 2000'

County: Barbour

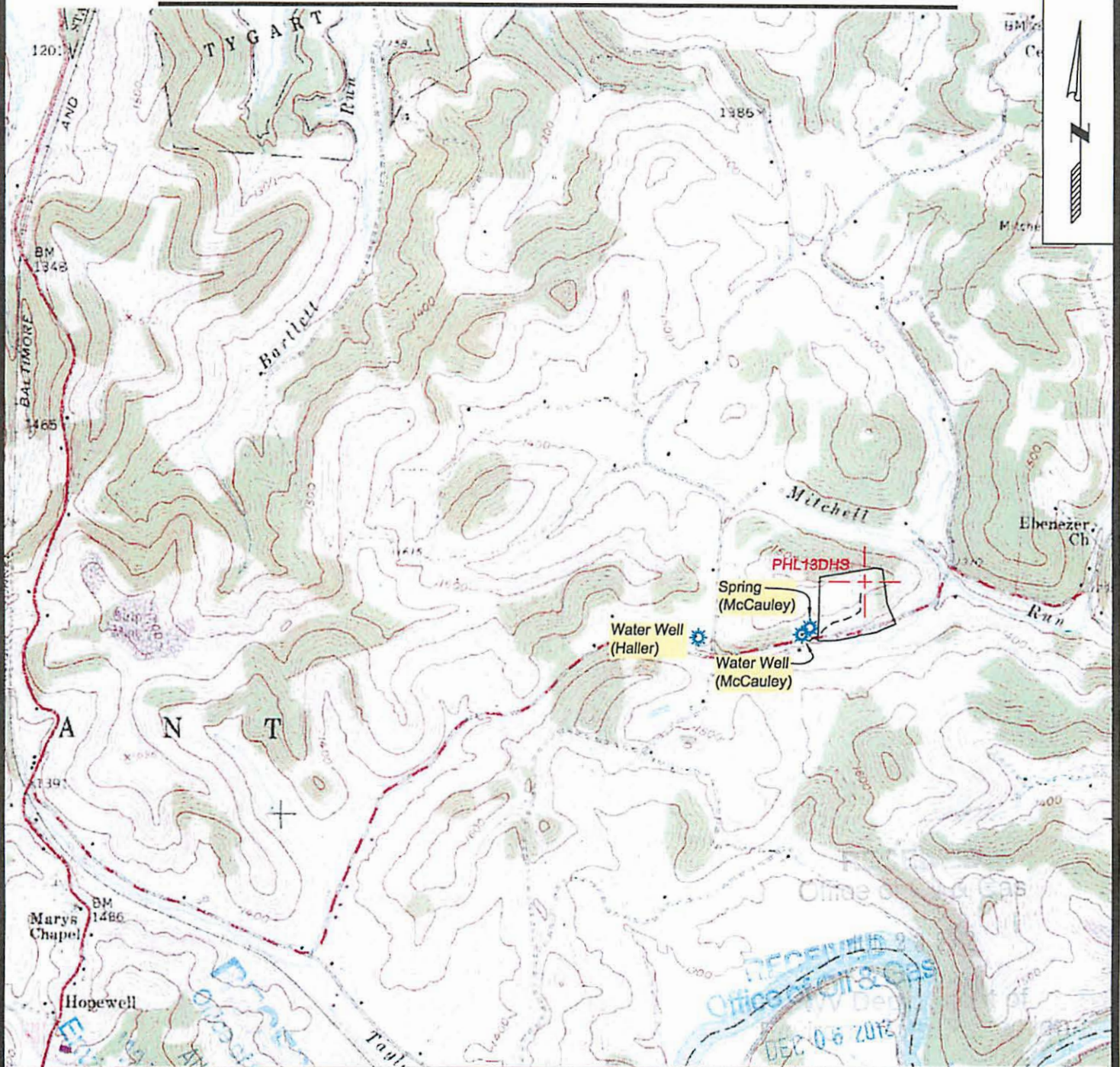
Date: June 28, 2012

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.**  
 P.O. BOX 438  
 BIRCH RIVER, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608  
 1-800-482-8606  
 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  
 05/10/2013