

WELL REFERENCES:

S73-23E, 258.78' TO UTILITY POLE
N29-10E, 390.22' TO 14" W. OAK

LATITUDE 39-07-30

SCALED COOR.:

8425' SOUTH
1905' WEST

80-05-00

Id	Radius	Arc Length
C1	1150.00'	921.38'

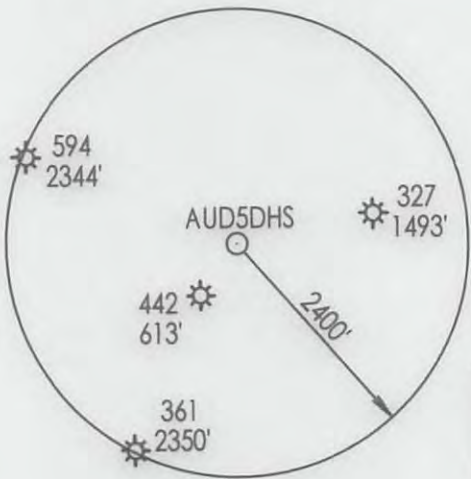
NAD 83 ZONE 17 UTM COORDINATES:
AUD5DHS = 4,328,482.82 m 578,697.93 m
LAND. PT. = 4,328,571.55 m 578,439.44 m
BOT. HOLE = 4,329,198.07 m 577,744.80 m

GRID NORTH

NAD 27 WV NORTH SPC:

North	East	Description
219751.84000'	1832541.80000'	AUD5DHS
220057.10417'	1831698.41030'	LANDING PT.
222150.83914'	1829453.15444'	BOTTOM HOLE


Id	Bearing	Distance
L1	N 19°18'54" W	502.51'
L2	S 80°12'27" W	513.35'
L3	N 47°00'00" W	3070.00'

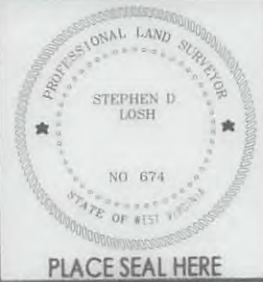


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: _____
DRAWING NUMBER: CNXAUD5DHSR2.PCS
SCALE: 1" = 1600'
MINIMUM DEGREE OF ACCURACY: SUBMETER
PROVEN SOURCE OF ELEVATION: RTK GPS SURVEY
CENTIMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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 ENERGY.

(SIGNED) 
STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WV 25143-2506

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762

DATE: JANUARY 17, 2013
OPERATORS WELL NO.: AUD5DHS
API WELL NO. 47-001-03294 HGA
STATE COUNTY PERMIT

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

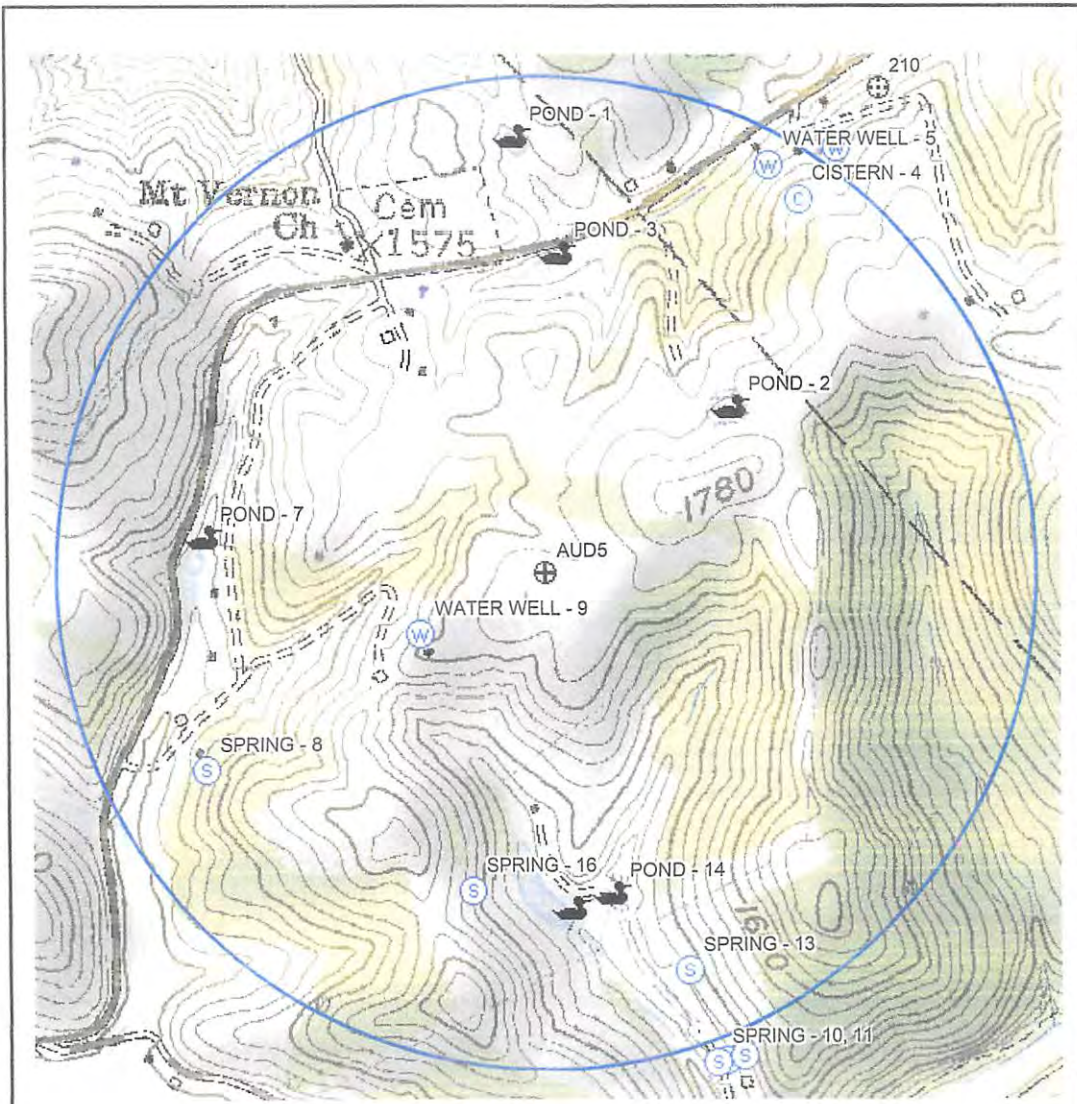
LOCATION: ELEVATION 1621.50' (494.24 m) WATERSHED BUCKHANNON RIVER
DISTRICT UNION COUNTY BARBOUR
QUADRANGLE AUDRA LEASE NUMBER SEE ABOVE
SURFACE OWNER DANA L. JENKINS ACREAGE 50.00 (10-42)
OIL & GAS ROYALTY OWNER O. CAMPBELL, ET. AL. LEASE ACREAGE 1005.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) HORIZONTAL

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD = 8120' TMD = 13000'
WELL OPERATOR CNX GAS COMPANY LLC DESIGNATED AGENT JEREMY JONES
ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME PERMIT

06/07/2013



- 1, 221943.668, 1832410.503, 1562.451, "pond"
- 2, 220573.401, 1833506.819, 1640.938, "pond"
- 3, 221363.185, 1832635.691, 1540.707, "pond"
- 4, 221634.119, 1833862.689, 1618.017, "cistern"
- 5, 221796.589, 1833719.590, 1565.516, "waterwell"
- 6, 221883.137, 1834071.203, 1580.238, "waterwell"
- 7, 219951.108, 1830812.684, 1433.234, "pond"
- 8, 218796.096, 1830811.980, 1489.336, "spring"
- 9, 219451.968, 1831909.709, 1586.264, "waterwell"
- 10, 217306.147, 1833447.137, 1435.303, "spring"
- 11, 217297.414, 1833402.154, 1448.107, "spring"
- 12, 217328.623, 1833538.859, 1466.983, "spring"
- 13, 217755.762, 1833265.477, 1468.789, "spring"
- 14, 218138.742, 1832883.088, 1428.574, "pond"
- 15, 218065.575, 1832674.142, 1430.419, "pond"
- 16, 218171.800, 1832158.006, 1533.282, "spring"

COORDINATE BASIS
NAD27 WV N STATE PLANE

NORTH ↑

FEB 14 2013

LAND SURVEYING SERVICES
21 Cedar Lane
Bridgeport, WV 26330
304-842-2018

CNX Gas Company LLC P. O. Box 1248 Jane Lew, WV 26378		
PLAT SHOWING WATER PURVEYORS WITHIN 2,500 FEET OF THE AUD5HS PAD CENTER		
DISTRICT	COUNTY	STATE
Union	Barbour	WV
DATE	SCALE	DWG NO.
Oct. 26, 2012	1" = 733.33 ft.	aud5wtrpur