

Safety Plan for Well # CENT22DHS

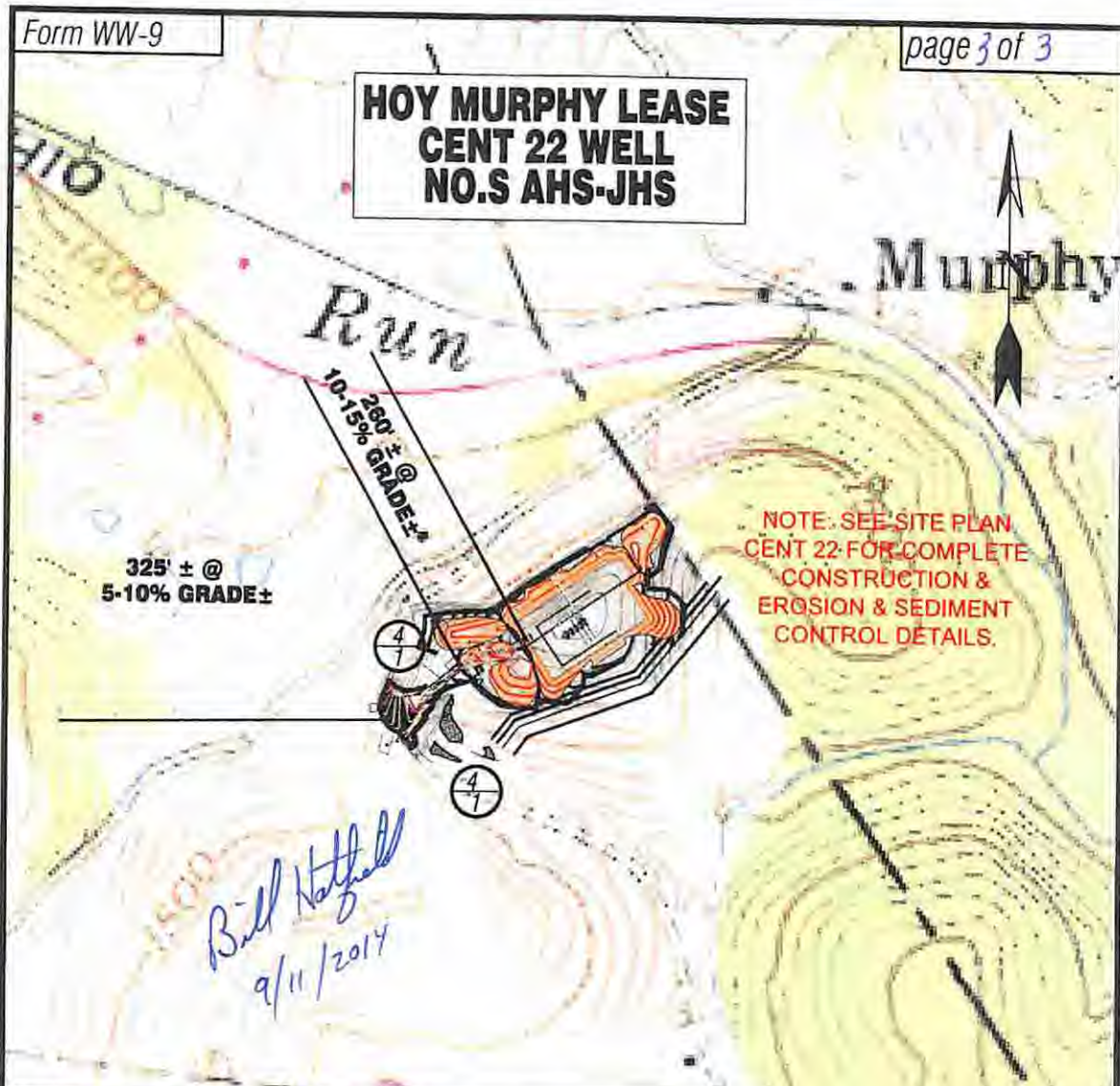
CNX Gas Company LLC

Bill Hatfield 9/11/2014



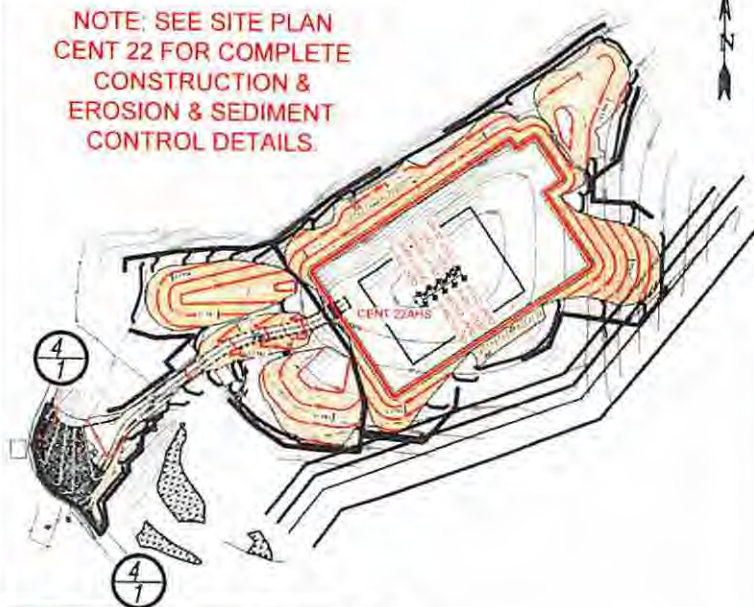
11/07/2025

HOY MURPHY LEASE CENT 22 WELL NO.S AHS-JHS



Detail Sketch for Proposed AHS-JHS Wells

NOTE: SEE SITE PLAN
CENT 22 FOR COMPLETE
CONSTRUCTION &
EROSION & SEDIMENT
CONTROL DETAILS.

Professional Energy Consultants
a division of SLSSURVEYORS
PROJECT MGMT**SLS**ENGINEERS
GEOLOGISTS228 West Main St.
P.O. Box 100
Hartsville, MS 38850
601.261.363610000 E. Main St.
Hartsville, MS 38850
601.261.3636DRAWN BY
C.P.M.FILE NO.
7912DATE
08-15-13CADD FILE:
7912REC-AHS-JHS.dwgTOPO SECTION OF CENTURY 7.5'
USGS TOPO QUADRANGLE

Not To Scale

SCALE: 1"=500'

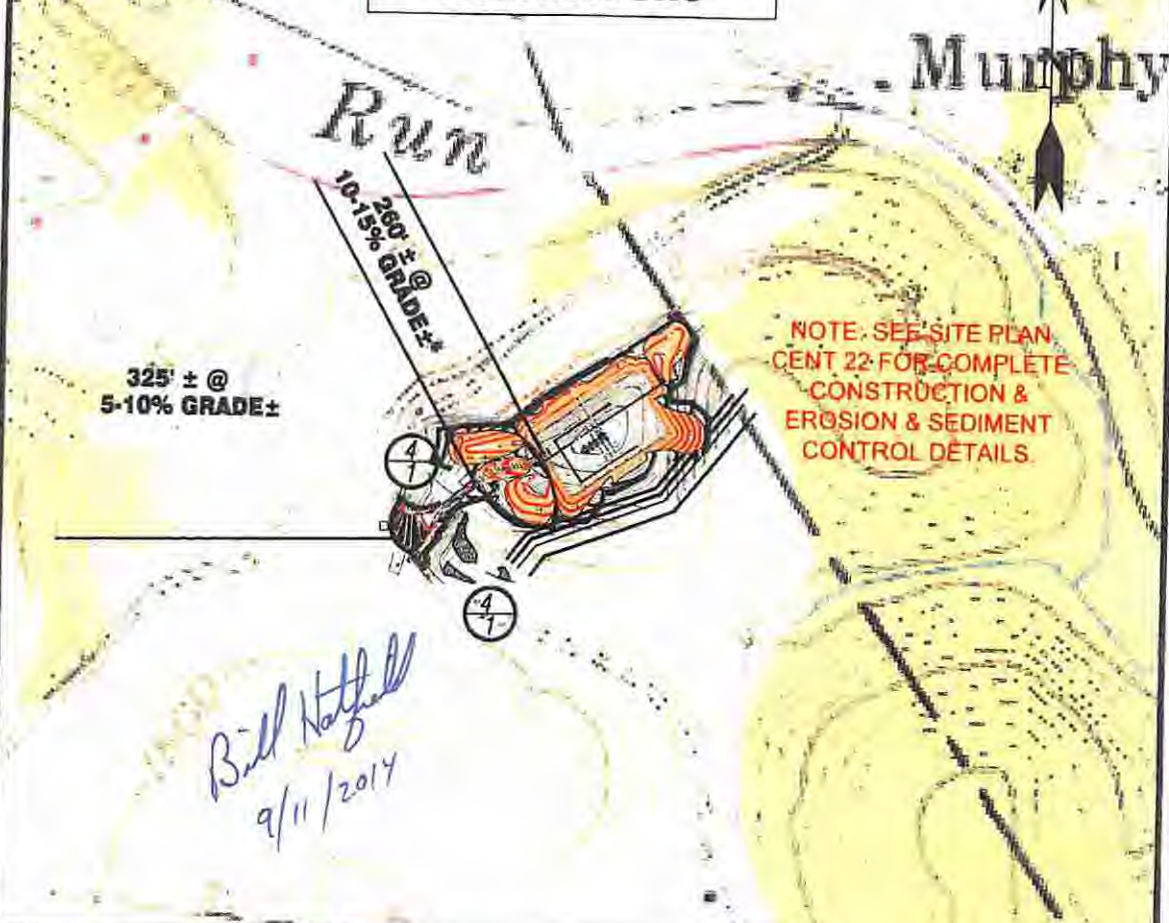
500' 1000'

11/07/2025

Pg 3 of 3

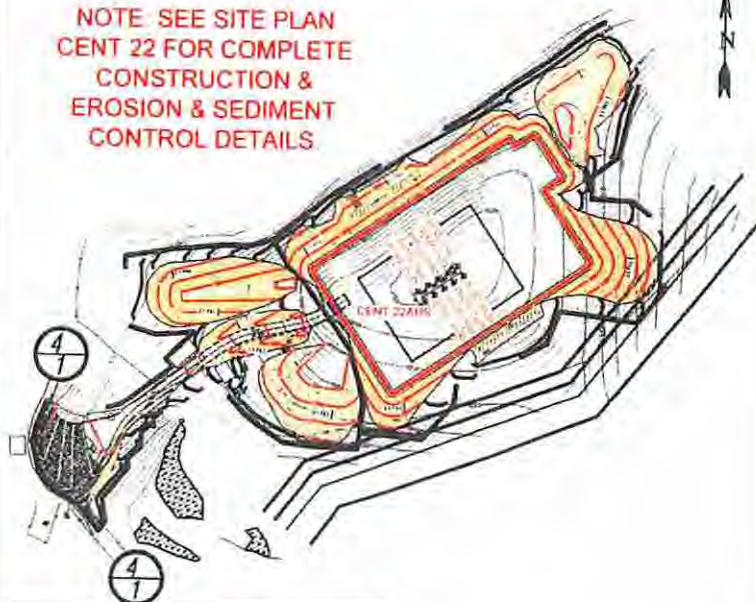
4709703860

HOY MURPHY LEASE CENT 22 WELL NO.S AHS-JHS



Detail Sketch for Proposed AHS-JHS Wells

NOTE: SEE SITE PLAN
CENT 22 FOR COMPLETE
CONSTRUCTION &
EROSION & SEDIMENT
CONTROL DETAILS.

Professional Energy Consultants
A DIVISION OF SUFFOLK SERVICESSUFFOLK
POLICY GROUP**SLS**ENGINEERS
GEOTECHNICAL280 Third Street, N.
P.O. Box 130
Hempstead, NY 11547
(516) 422-883310000 Edison Avenue, Suite
Hempstead, NY 11547
(516) 571-9011

Integrity, Integrity, Quality

DRAWN BY
C.P.M.FILE NO.
7912DATE
08-15-13CADD FILE:
7912REC-AHS.dwgTOPO SECTION OF CENTURY 7.5'
USGS TOPO QUADRANGLE

Not To Scale

SCALE: 1"=500'

500'

1000'

11/07/2025

4709703860

NOTES ON SURVEY

1. NO WATER WELLS OR DEVELOPED SPRINGS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. WAIVERS OBTAINED FOR TWO HOUSES WITHIN 625'.

WAIVERS OBTAINED

CENT22DHS

(S.P.C. SOUTH ZONE) (UTM/M) ZONE 17 NORTH

NAD27 S.P.C.(FT) N 709,155.1 E 2,243,095.7
NAD27 GEO. LAT.(N) 39.054196 LONG.(W) 80.138950
NAD83 UTM (M) N 729,150.4 E 2,243,079.0

HEEL POINT

NAD27 S.P.C.(FT) N 749,089.5 E 2,244,696.7
NAD27 GEO. LAT.(N) 39.053957 LONG.(W) 80.138950
NAD83 UTM (M) N 769,128.4 E 2,244,555.2

TOE POINT

NAD27 S.P.C.(FT) N 743,039.6 E 2,246,201.4
NAD27 GEO. LAT.(N) 39.042802 LONG.(W) 80.139045
NAD83 UTM (M) N 763,089.9 E 2,246,058.1

ROYALTY OWNERS	WELL	LEASE NO.
A. MARY MURPHY ROHR ET AL	47-97-03858	249122001
B. JAMES L. DONNELLY ET AL	47-97-03859	249122002
C. JAMES L. DONNELLY ET AL	47-97-03860	249122003
D. JAMES L. DONNELLY ET AL	47-97-03861	249122004
E. JAMES L. DONNELLY ET AL	47-97-03862	249122005
F. JAMES L. DONNELLY ET AL	47-97-03863	249122006
G. JAMES L. DONNELLY ET AL	47-97-03864	249122007
H. JAMES L. DONNELLY ET AL	47-97-03865	249122008
I. JAMES L. DONNELLY ET AL	47-97-03866	249122009
J. JAMES L. DONNELLY ET AL	47-97-03867	249122010

SURFACE OWNERS	ACRES	INSTRUMENT NO.
1. JAMES L. DONNELLY ET AL	1.54 AC.	1008.1
2. JAMES L. DONNELLY ET AL	1.54 AC.	1008.2
3. JAMES L. DONNELLY ET AL	1.54 AC.	1008.3
4. JAMES L. DONNELLY ET AL	1.54 AC.	1008.4
5. JAMES L. DONNELLY ET AL	1.54 AC.	1008.5
6. JAMES L. DONNELLY ET AL	1.54 AC.	1008.6
7. JAMES L. DONNELLY ET AL	1.54 AC.	1008.7
8. JAMES L. DONNELLY ET AL	1.54 AC.	1008.8
9. JAMES L. DONNELLY ET AL	1.54 AC.	1008.9
10. JAMES L. DONNELLY ET AL	1.54 AC.	1009.0
11. JAMES L. DONNELLY ET AL	1.54 AC.	1009.1
12. JAMES L. DONNELLY ET AL	1.54 AC.	1009.2
13. JAMES L. DONNELLY ET AL	1.54 AC.	1009.3
14. JAMES L. DONNELLY ET AL	1.54 AC.	1009.4
15. JAMES L. DONNELLY ET AL	1.54 AC.	1009.5
16. JAMES L. DONNELLY ET AL	1.54 AC.	1009.6
17. JAMES L. DONNELLY ET AL	1.54 AC.	1009.7
18. JAMES L. DONNELLY ET AL	1.54 AC.	1009.8
19. JAMES L. DONNELLY ET AL	1.54 AC.	1009.9
20. JAMES L. DONNELLY ET AL	1.54 AC.	1010.0

NAD 27 GRID NORTH

LONGITUDE 80°07'30"

1419.0



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.
2266

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7812PDHSR
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE) SCALE 1" = 2000'

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ IF "GAS" PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒

LOCATION: ELEVATION 1,588.30' WATERSHED PECKS RUN
DISTRICT WARREN COUNTY UPSHUR

SURFACE OWNER CNX GAS COMPANY, LLC ACREAGE 41±
ROYALTY OWNER MARY MURPHY ROHR, ET AL ACREAGE 41±

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 TVD 7,685' / TMD 13,779'

WELL OPERATOR CNX GAS COMPANY, LLC DESIGNATED AGENT MATTHEW IMRICH
ADDRESS P.O. BOX 1248 ADDRESS P.O. BOX 1248
JANE LEW, WV 26376 JANE LEW, WV 26376

LEGEND

LEASE LINE	---
SURFACE LINE	---
WELL LATERAL	---
OFFSET LINE	---
TIE LINE	---
GREEN ROAD	---
FENCE LINE	---
COUNTY ROUTE	---
STATE ROUTE	---
PROPOSED WELL	○
EXISTING WELL	●
PERMITTED WELL	○
TAX MAP-PARCEL	□
SURFACE OWNER	□
ROYALTY OWNER	□



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

DATE AUGUST 21, 20 14

REVISED SEPTEMBER 5, 20 14

OPERATORS WELL NO. CENT22DHS

API WELL NO. 47-97-03858

STATE COUNTY PERMIT

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



COUNTY NAME

PERMIT

4709703860

5,410'

FORM WW 6

LATITUDE 39

NOTES ON SURVEY

1. NO WATER WELLS OR DEVELOPED SPRINGS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS $\geq$ 2500 SQ. FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD. WAIVERS OBTAINED FOR TWO HOUSES WITHIN 625'.

WATERS OBTAINED

47-097-00709

S 78°42' W
1362.08'WELL NO.
CENT22DHS

ROYALTY OWNERS	ACRES	LEASE NO.
A MARY MURPHY ROHR ET AL	81.00 AC±	247535001 249122001 249122002 249122003
B DANIEL J. CINALLI, ET UX	70.79 AC±	132457000
C DANIEL J. CINALLI, ET UX	3.30 AC±	261699000
D JOHN A. MOSESSO CREDIT TRUST, ET AL	75.00 AC±	249581001
E GERALD J. O'LOUGHLIN	66.00 AC±	132458000
F JOSEPH S. HALL, ET UX	16.32 AC±	245861000
G JOSEPH S. HALL, ET UX	35.74 AC±	258148000
H GERALD J. O'LOUGHLIN	10.00 AC±	132458000

SURFACE OWNERS	
1	VICKIE STACKPOLE DURAN
2	WAYNE R. & ARLENE L. STACKPOLE
3	ROBERT L. STACKPOLE
4	CNX GAS COMPANY LLC
5	DANIEL J. & BETTY K. CINALLI
6	THOMAS O. & JENNIFER L. MUCKLOW
7	GERALD J. O'LOUGHLIN
8	JOSEPH S. & JANET HALL
9	JOSEPH S. & JANET HALL
10	HODGESVILLE PUBLIC SERVICE DIST
11	JOSEPH S. & JANET HALL
12	JOSEPH S. & JANET HALL
13	CARYOLYN SUE KARICKHOFF
14	CARYOLYN SUE KARICKHOFF
15	WINIFRED & ROSE M. CHAMP
16	GUY & JOAN PHILLIPS

CENT22DHS

(S.P.C. SOUTH ZONE) (UTM(M) Z)

NAD'27 S.P.C.(FT) N. 749,155.1 E.

NAD'27 GEO. LAT-(N) 39.054196 L

NAD'83 UTM (M) N. 4,323,150.4 E

HEEL POINT

NAD'27 S.P.C.(FT) N. 749,082.5 E.

NAD'27 GEO. LAT-(N) 39.053957 L

NAD'83 UTM (M) N. 4,323,128.4 E

TOE POINT

NAD'27 S.P.C.(FT) N. 745,033.6 E.

NAD'27 GEO. LAT-(N) 39.042802 L

NAD'83 UTM (M) N. 4,321,894.9 E

LEGEND

LEASE LINE	---
SURFACE LINE	---
WELL LATERAL	---
OFFSET LINE	---
TIE LINE	---
CREEK	---
ROAD	---
FENCE LINE	---
COUNTY ROUTE	---
STATE ROUTE	---
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
TAX MAP-PARCEL	00-00
SURFACE OWNER	⊗
ROYALTY OWNER	⊗

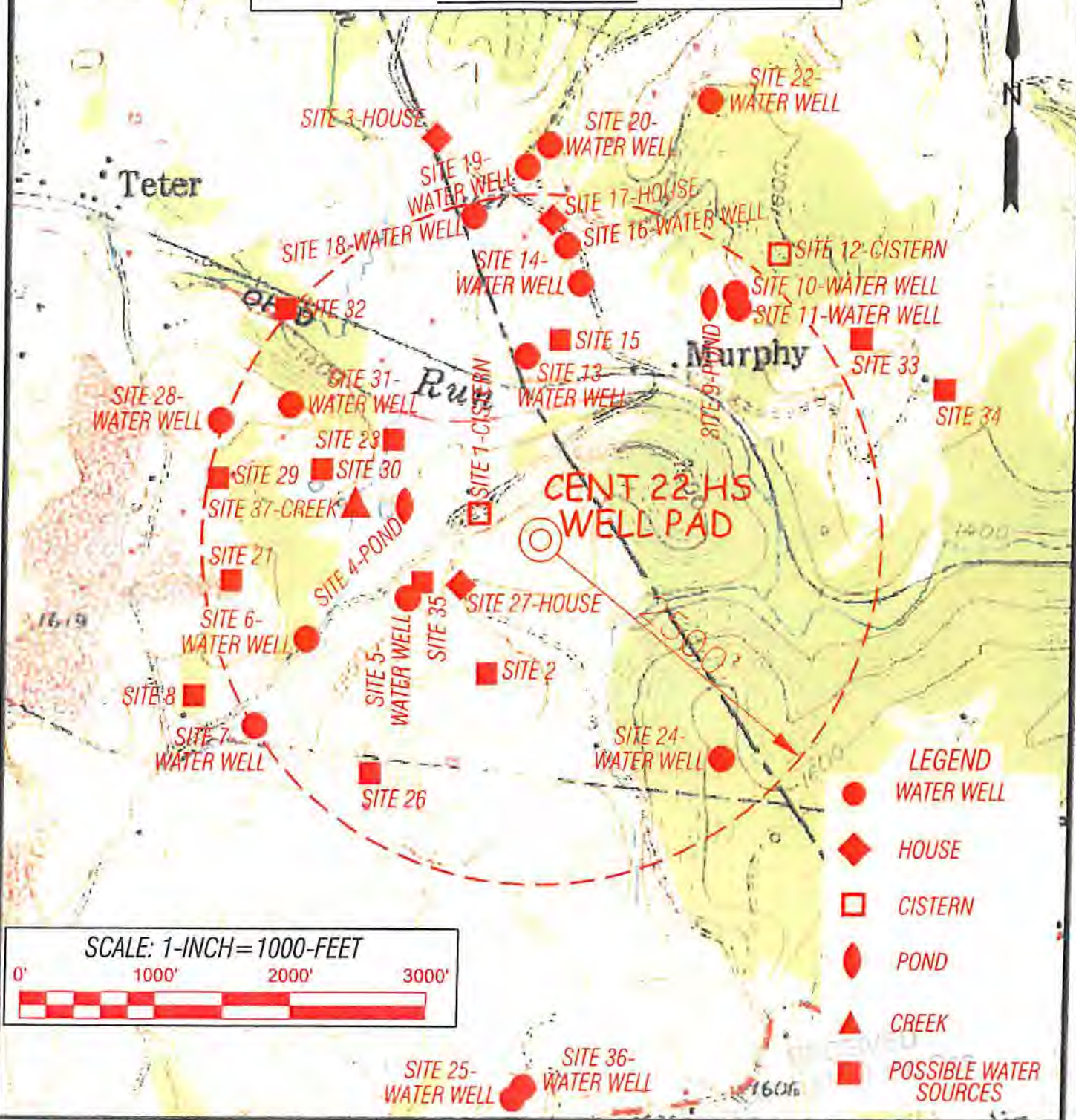
HOUSES
(WAIVERS OBTAINED)N 49°53' W
539.03'N 39°15' W
630.47'

11/07/2025

1" = 200'

pg 3 of 3

HOY MURPHY LEASE CENT 22 HS WELL PAD EXHIBIT A



SCALE: 1-INCH=1000-FEET



- LEGEND**
- WATER WELL
 - ◆ HOUSE
 - CISTERN
 - ◊ POND
 - ▲ CREEK
 - POSSIBLE WATER SOURCES



Professional Energy Consultants
A DIVISION OF CROWN LAND SERVICES



Engineering
Environmental

TOPO SECTION OF:
CENTURY, WV 7.5' QUAD.

OPERATOR:

CNX GAS COMPANY, LLC.
P.O. BOX 1248
JANE LEW, WV 26379

DRAWN BY K.D.W.	FILE NO. 7912	DATE 05-07-14	CADD FILE: 7912WSAHSR1.dwg
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COUNTY UPSHUR	DISTRICT WARREN	TAX MAP-PARCEL NO. 7D-39
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11/07/2025

EXHIBIT B

NAD'27

SITE	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
SITE 1	749,306.48'	2,242,586.67'	1,474.05'	CISTERN
SITE 2	748,147.51'	2,242,662.73'		POSSIBLE WATER SOURCE
SITE 3	752,036.04'	2,242,235.57'	1,434.65'	HOUSE
SITE 4	749,357.13'	2,242,027.78'	1,404.22'	POND
SITE 5	748,697.00'	2,242,077.82'	1,459.88'	WELL
SITE 6	748,401.84'	2,241,332.12'	1,456.30'	WELL
SITE 7	747,767.79'	2,240,942.51'	1,440.73'	WELL
SITE 8	747,991.12'	2,240,497.75'		POSSIBLE WATER SOURCE
SITE 9	750,857.16'	2,244,256.23'	1,464.79'	POND
SITE 10	750,902.21'	2,244,454.74'	1,492.17'	WELL
SITE 11	750,808.04'	2,244,489.36'	1,499.18'	WELL
SITE 12	751,198.46'	2,244,784.87'	1,591.20'	CISTERN
SITE 13	750,453.10'	2,242,923.10'	1,415.09'	WELL
SITE 14	750,984.61'	2,243,302.33'	1,437.94'	WELL
SITE 15	750,572.30'	2,243,169.40'		POSSIBLE WATER SOURCE
SITE 16	751,255.15'	2,243,207.93'	1,454.77'	WELL
SITE 17	751,438.13'	2,243,099.98'	1,447.44'	HOUSE
SITE 18	751,474.46'	2,242,523.04'	1,420.98'	WELL
SITE 19	751,826.47'	2,242,905.92'	1,445.28'	WELL
SITE 20	751,984.16'	2,243,072.12'	1,457.82'	WELL
SITE 21	748,829.47'	2,240,755.66'		POSSIBLE WATER SOURCE
SITE 22	752,300.76'	2,244,255.63'	1,594.43'	WELL
SITE 23	749,849.82'	2,241,944.16'		POSSIBLE WATER SOURCE
SITE 24	747,531.04'	2,244,405.25'	1,649.31'	WELL
SITE 25	745,115.16'	2,242,981.30'	1,629.08'	WELL
SITE 26	747,424.10'	2,241,816.18'		POSSIBLE WATER SOURCE
SITE 27	748,798.93'	2,242,460.93'	1,525.12'	HOUSE
SITE 28	745,115.16'	2,242,981.30'	1,629.08'	WELL
SITE 29	749,572.41'	2,240,656.51'		POSSIBLE WATER SOURCE
SITE 30	749,637.22'	2,241,418.34'		POSSIBLE WATER SOURCE
SITE 31	750,107.33'	2,241,184.26'	1,526.48'	WELL
SITE 32	750,796.69'	2,241,137.12'		POSSIBLE WATER SOURCE
SITE 33	750,202.28'	2,245,988.94'		POSSIBLE WATER SOURCE
SITE 34	750,571.71'	2,245,383.63'		POSSIBLE WATER SOURCE
SITE 35	748,816.47'	2,242,171.98'		POSSIBLE WATER SOURCE
SITE 36	745,038.15'	2,242,909.58'	1,627.59'	WELL
SITE 37	749,364.72'	2,241,666.67'	1,408.31'	CREEK

SITES WITHOUT ELEVATIONS WERE NOT FIELD LOCATED

11/07/2025