

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'.

LATITUDE 39°05'00"

CENT22DHS

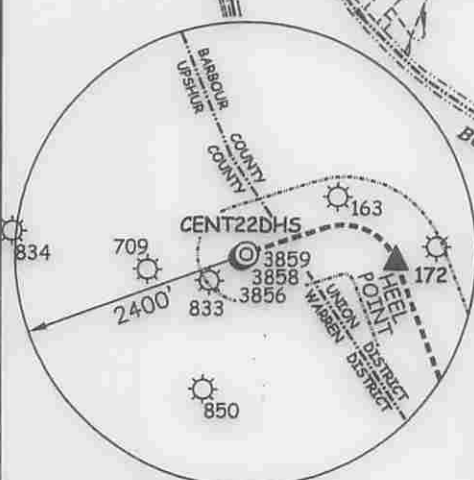
(S.P.C. SOUTH ZONE) (UTM(M) ZONE 17 NORTH)
NAD'27 S.P.C.(FT) N. 749,155.1 E. 2,243,093.7
NAD'27 GEO. LAT.-(N) 39.054196 LONG.-(W) 80.144050
NAD'83 UTM (M) N. 4,323,150.4 E. 574,079.0
HEEL POINT
NAD'27 S.P.C.(FT) N. 749,082.5 E. 2,244,656.7
NAD'27 GEO. LAT.-(N) 39.053957 LONG.-(W) 80.138550
NAD'83 UTM (M) N. 4,323,128.4 E. 574,555.2
TOE POINT
NAD'27 S.P.C.(FT) N. 745,033.6 E. 2,246,201.4
NAD'27 GEO. LAT.-(N) 39.042802 LONG.-(W) 80.133245
NAD'83 UTM (M) N. 4,321,894.9 E. 575,026.1

Table with 3 columns: ROYALTY OWNERS, ACRES, LEASE NO. Includes entries for MARY MURPHY ROHR ET AL, DANIEL J. CINALLI ET UX, JOHN A. MOSESSE CREDIT TRUST, ET AL, GERALD J. O'LOUGHLIN, JOSEPH S. HALL, ET UX, JOSEPH S. HALL, ET UX, GERALD J. O'LOUGHLIN.

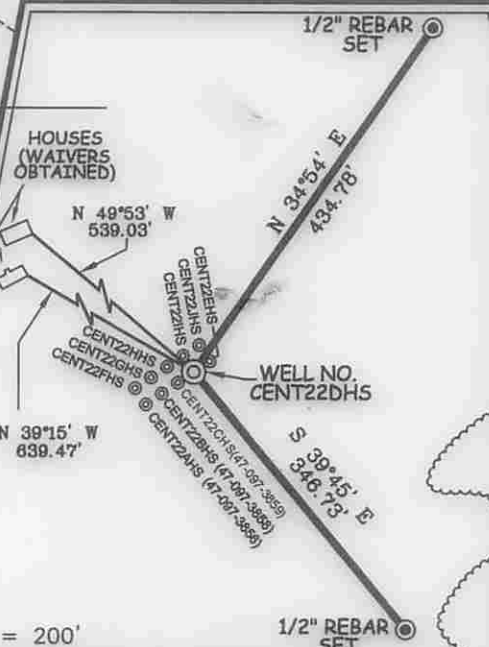
Table with 3 columns: SURFACE OWNERS, ACRES, TAX MAP/PCL. Includes entries for VICKIE STACKPOLE DURAN, WAYNE R. & ARLENE L. STACKPOLE, ROBERT L. STACKPOLE, CNX GAS COMPANY LLC, DANIEL J. & BETTY K. CINALLI, THOMAS O. & JENNIFER L. MUCKLOW, GERALD J. O'LOUGHLIN, JOSEPH S. & JANET HALL, JOSEPH S. & JANET HALL, HODGESVILLE PUBLIC SERVICE DIST., JOSEPH S. & JANET HALL, JOSEPH S. & JANET HALL, CARYOLYN SUE KARICKHOFF, CARYOLYN SUE KARICKHOFF, WINIFRED & ROSE M. CHAMP, GUY & JOAN PHILLIPS.

NAD'27 GRID NORTH

DRAIN



LEGEND section with symbols for 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, SURFACE OWNER, ROYALTY OWNER.



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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 [Signature]

Professional Surveyor Seal for THOMAS M. MECKS, LICENSED, No. 2266, STATE OF WEST VIRGINIA.

(+) 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 - 03860
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7912PDHSR SCALE 1" = 2000' HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE)

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

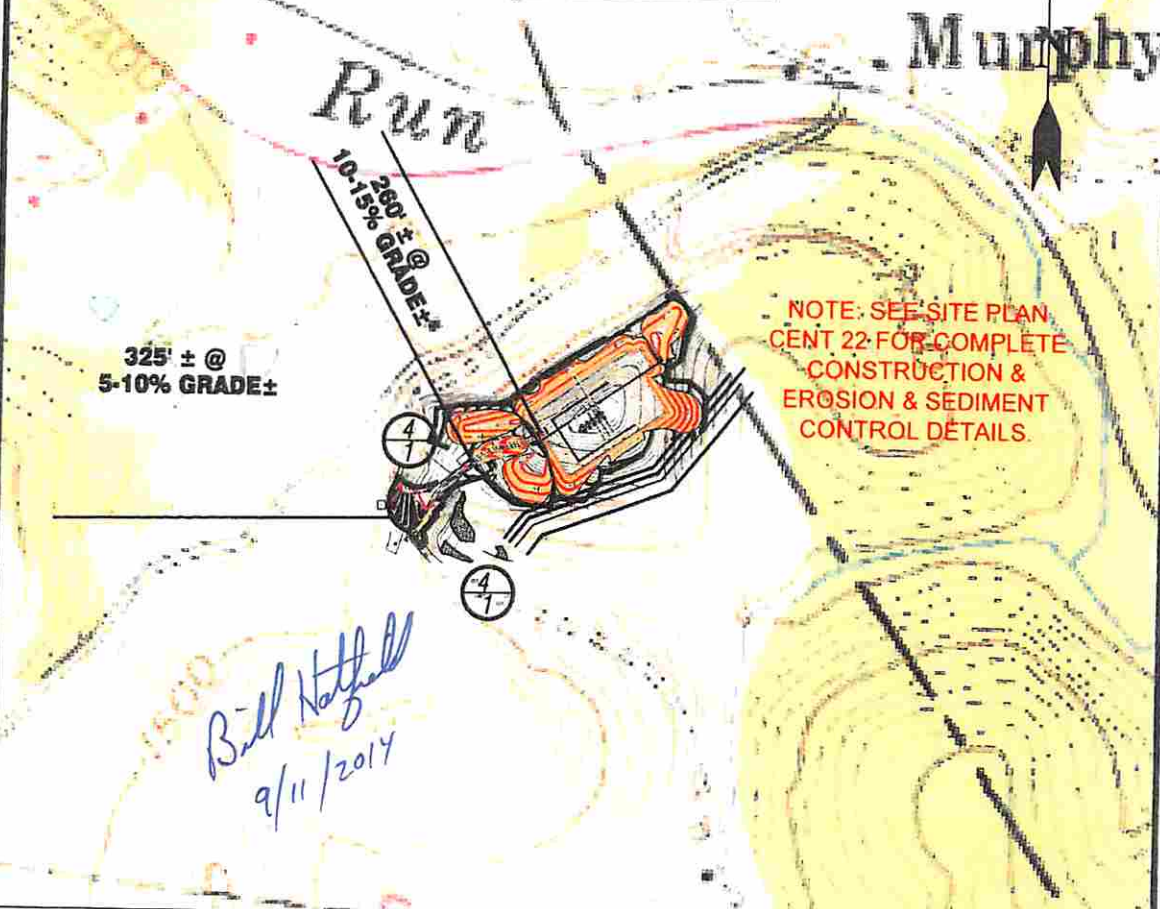
WELL TYPE: OIL \_\_\_ GAS X INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X
LOCATION: ELEVATION 1,568.30' WATERSHED PECKS RUN DISTRICT WARREN COUNTY UPSHUR QUADRANGLE CENTURY 7.5'
SURFACE OWNER CNX GAS COMPANY, LLC ACREAGE 41±
ROYALTY OWNER MARY MURPHY ROHR, ETAL ACREAGE 41± LEASE NO. 247535001, 249122001, 249122002, 249122003
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X 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 JANE LEW, WV 26378 ADDRESS P.O. BOX 1248 JANE LEW, WV 26378

01/02/2015

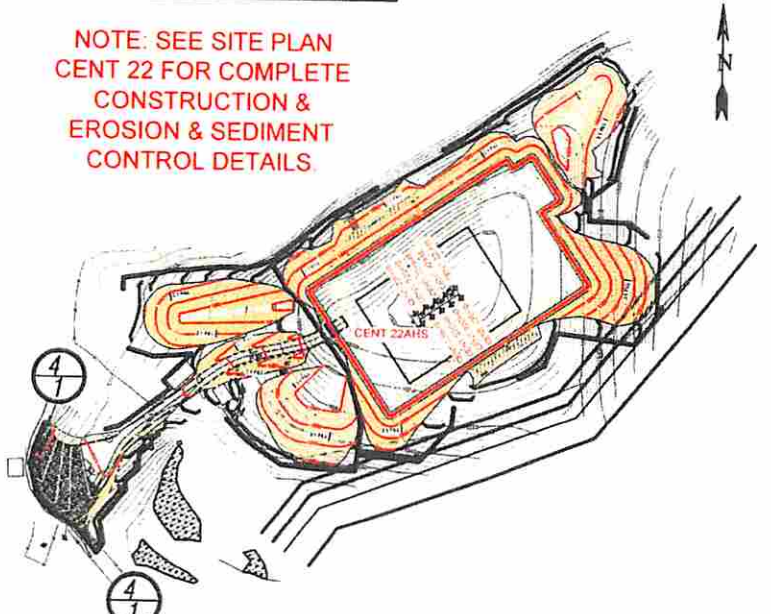


# HOY MURPHY LEASE CENT 22 WELL NO.S AHS-JHS



Detail Sketch for Proposed AHS-JHS Wells

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



SCALE: 1" = 500'



Not To Scale



Professional Energy Consultants  
A DIVISION OF SURVEILLANT SERVICES

SURVEYORS  
PROJECT MGMT.

**SLS**

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INTEGRITY. INTEGRITY. QUALITY.

DRAWN BY  
C.P.M.

FILE NO.  
7912

DATE  
08-15-13

CADD FILE:  
7912REC-AHS.dwg

TOPO SECTION OF CENTURY 7.5'  
USGS TOPO QUADRANGLE

4709703860