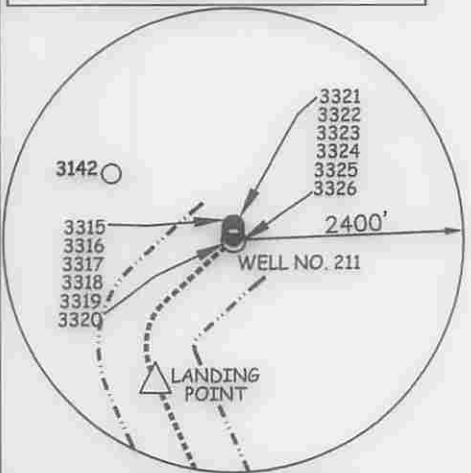


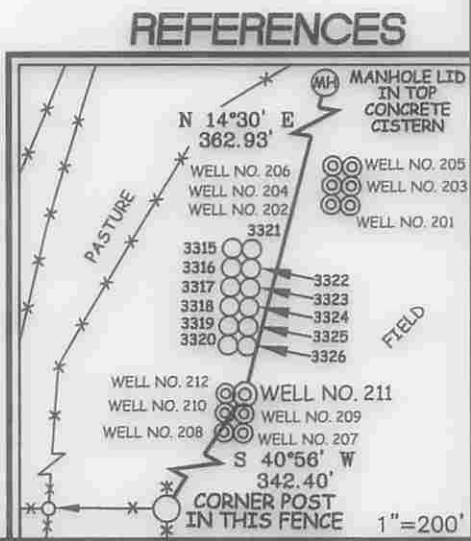
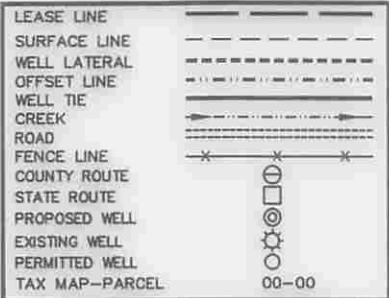
LATITUDE 39°12'30"

SURFACE OWNERS		
A	MELVIN AND RENEE HOWDERSHELT	TM 19 PAR. 41
B	MELVIN AND RENEE HOWDERSHELT	TM 19 PAR. 40
C	IRA G. AND CAROL HOVATTER	TM 19 PAR. 38
D	NEW HOPE VALLEY CHURCH	TM 19 PAR. 42
E	NEW HOPE VALLEY U.M. CHURCH	TM 19 PAR. 38.1
F	CHURCH LOT	
G	IRA G. AND CAROL HOVATTER	TM 19 PAR. 43
H	BETTY L. KELLEY ET AL	TM 19 PAR. 47
I	RONALD ALVIL	TM 19 PAR. 50
J	ELWOOD AND PENNY CANFIELD	TM 19 PAR. 41.5
K	ELWOOD CANFIELD	TM 19 PAR. 41.2
L	ERIC AND LISA EVIX	TM 19 PAR. 41.3
M	ERIC HOWDERSHELT	TM 19 PAR. 41.4
N	MELVIN AND RENEE HOWDERSHELT	TM 19 PAR. 41.1
O	LORETHA M. ANNON LEGACY TRUST ET AL	TM 19 PAR. 51
P	GLEN MOORE ET UX	TM 18 PAR. 08
Q	DORSEY AND MAUDIE POLING ET AL	TM 18 PAR. 07
R	THOMAS W. OWENS	TM 18 PAR. 10
S	THOMAS W. OWENS	TM 18 PAR. 09
T	ELBERT MLEAN ET UX	TM 18 PAR. 39
U	MARK AND ELOISE HOLLEN	TM 18 PAR. 30
V	THOMAS AND RAMILE POLING	TM 18 PAR. 32
W	PAUL AND JOHN ADAMS	TM 18 PAR. 31
X	JAMES B. ANCELL	TM 26 PAR. 01
Y	JAMES B. ANCELL	TM 26 PAR. 02
Z	ROMMELL FAMILY TRUST	TM 26 PAR. 05
AA	ROMMELL FAMILY TRUST	TM 26 PAR. 05.1
BB	KEVIN KLINGENSMITH ET AL	TM 26 PAR. 06
CC	JOHN SHAFFER ET UX	TM 26 PAR. 03.1
DD	HARRY T. SHAFFER ET AL	TM 26 PAR. 03
EE	GERTRUDE HALLER	TM 26 PAR. 04
FF	MARY MOCCIO	TM 04 PAR. 06
GG	MARY MOCCIO	TM 04 PAR. 05
HH	BRIAN PURKEY ET AL	TM 04 PAR. 01
II	JERRY D. HALLER ET UX	TM 26 PAR. 4.1
JJ	DOWARD MATLICK ET UX	TM 25 PAR. 41
KK	DOWARD MATLICK ET UX	TM 25 PAR. 43
LL	JEAN G. MARSH ET AL	TM 25 PAR. 40.3
MM	GARY A. MARSH	TM 25 PAR. 40
NN	GLEN MOORE ET UX	TM 15 PAR. 13



LATERAL ROYALTY OWNERS

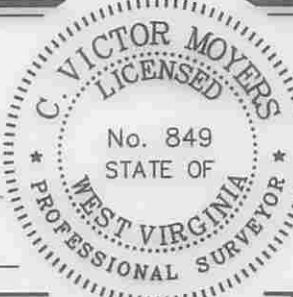
1	MELVIN HOWDERSHELT ET UX	158.94 AC±
2	JAMES ANCELL ET UX	49.46 AC± & 116 AC±
3	LORETHA M. ANNON LEGACY TRUST ET AL	114 AC±
4	HARRY SHAFFER ET UX	2.0 AC±
5	JOHN SHAFFER ET UX	37.25 AC±
6	ROMMELL FAMILY TRUST	4.98 AC± & 179.02 AC±



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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. C. Victor Moyers
 849

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JULY 14, 20 14
 REVISED _____, 20 _____
 OPERATORS WELL NO. 211
 API WELL NO. 47-001-03325
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7962P211R5
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

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

LOCATION: ELEVATION 1,562'(GROUND) 1,557'(PROPOSED) WATERSHED BRUSHY FORK OF TETER CREEK
 DISTRICT COVE COUNTY BARBOUR QUADRANGLE NESTORVILLE 7.5'

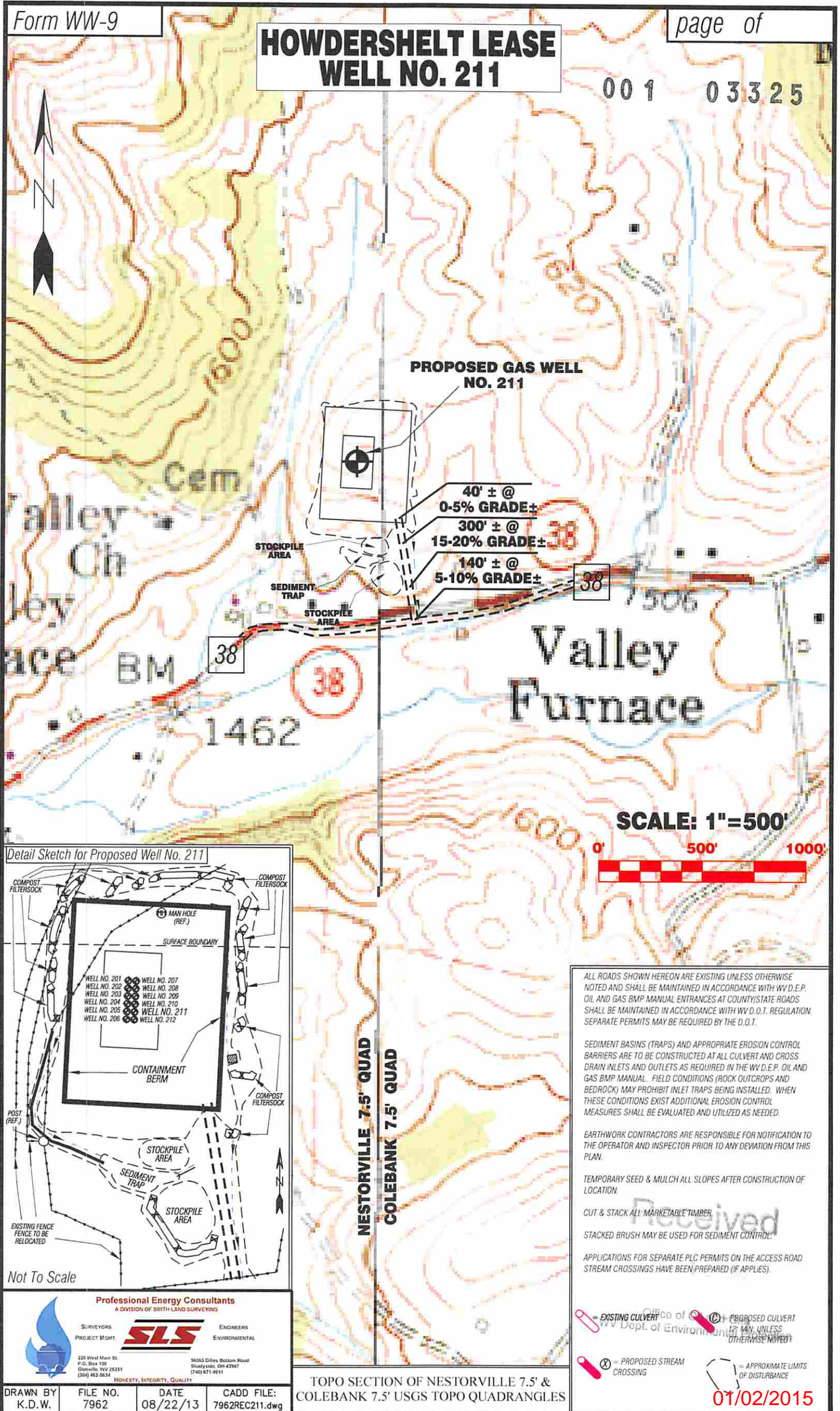
SURFACE OWNER MELVIN AND RENEE HOWDERSHELT ACREAGE 158.94±
 ROYALTY OWNER MELVIN AND RENEE HOWDERSHELT ACREAGE 158.94±

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 7,845' / TMD 15,636'

WELL OPERATOR MOUNTAINEER KEYSTONE LLC DESIGNATED AGENT NATHAN SKEEN
 ADDRESS 1111 VAN VOORHIS ROAD, SUITE G ADDRESS 1111 VAN VOORHIS ROAD, SUITE G
MORGANTOWN, WV 26505 MORGANTOWN, WV 26505 **01/02/2015**

HOWDERSHELT LEASE WELL NO. 211

001 03325



PROPOSED GAS WELL NO. 211

40' ± @ 0-5% GRADE ±

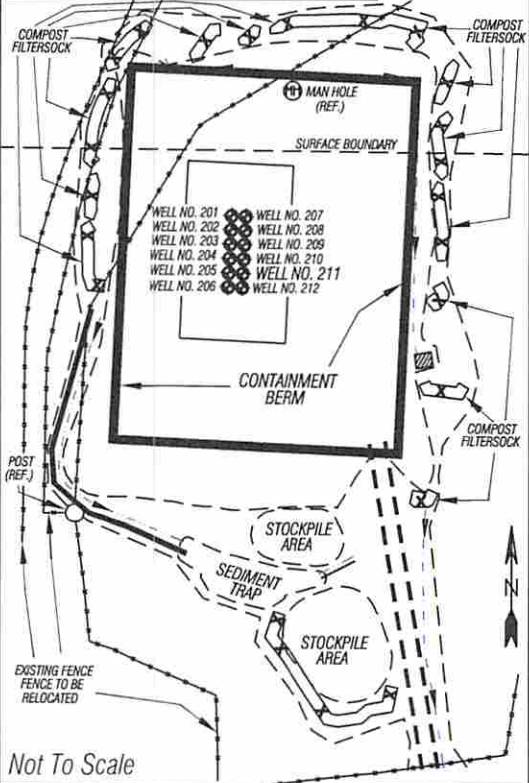
300' ± @ 15-20% GRADE ±

140' ± @ 5-10% GRADE ±

SCALE: 1"=500'



Detail Sketch for Proposed Well No. 211



Not To Scale

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WY D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WY D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WY D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER. STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = EXISTING CULVERT
- = PROPOSED CULVERT
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

NESTORVILLE 7.5' QUAD
COLEBANK 7.5' QUAD

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228 West Main St. P.O. Box 150 Oneville, WV 26351 (304) 482-2634 HONESTY, INTEGRITY, QUALITY

56055 Dilley Bottom Road Shady Side, OH 43047 (740) 671-9911

DRAWN BY: K.D.W. FILE NO.: 7962 DATE: 08/22/13 CADD FILE: 7962REC211.dwg

TOPO SECTION OF NESTORVILLE 7.5' & COLEBANK 7.5' USGS TOPO QUADRANGLES

01/02/2015