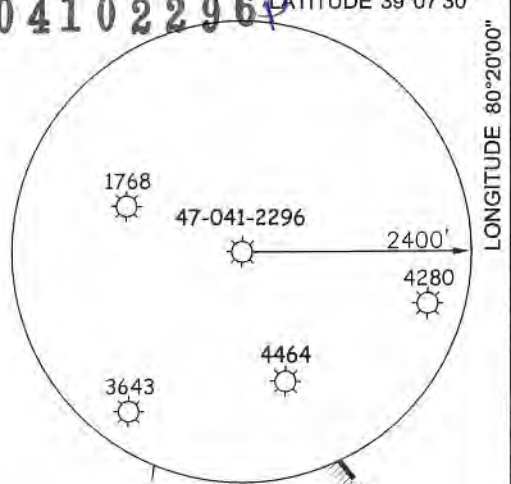


FLEMING HOWELL LEASE
288 ACRES
WELL 6603
47-041-2296

RECEIVED
Office of Oil and Gas
FEB 08 2021

WV Department of
Environmental Protection

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
NAD'83 S.P.C.(FT) N. 222,575 E. 1,723,177
NAD'83 GEO. LAT-(N) 39.107846 LONG-(W) 80.364529
NAD'83 UTM (M) N. 4,328,936.7 E. 554,943.1



NAD'83 GRID NORTH

LONGITUDE 80°20'00"

6,248'

4-9C-27
THOMAS &
ESTHER BOND
225.25 AC.

4-9C-35
THOMAS &
ESTHER BOND
282.17 AC.

2.5" IRON PIPE
(FOUND)

47-041-2296

4-9C-35.1
THOMAS &
ESTHER BOND
2.55 AC.

N 76°10' E
1361.41'

4-9C-38
THOMAS
KENNEDY
91.20 AC.

4-9C-36
ARTHUR &
CATHERINE
BOLYARD
86.60 AC.

JESSE RUN

4-9C-35.2
CHARLITA ATHIA
1.28 AC.

4-9C-38.1
CHARLES &
DREAMA
SHAVER
7.25 AC.

S 18°41' E
1418.81'

47-041-4464

5.21 ACRES

4-9D-51
STEVEN &
WENDY MATHESS
90.32 AC.

LEGEND

- LEASE LINE [Symbol]
- SURFACE LINE [Symbol]
- TIE LINE [Symbol]
- CREEK [Symbol]
- COUNTY ROUTE [Symbol]
- PROPOSED WELL [Symbol]
- EXISTING WELL [Symbol]
- PERMITTED WELL [Symbol]
- TAX MAP-PARCEL 00-00 [Symbol]

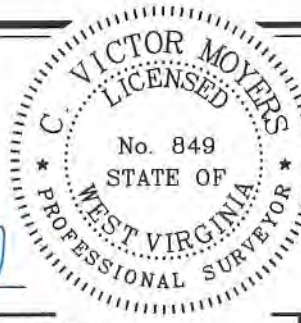
12 Valley Drive | P.O. Box 150 | Glenville, WV 26031 | 504-464-5644
1812 Republic Boulevard, East Charleston, WV 25301 | 304-745-1995
284 East Berkeley Bypass | Beckley, WV 25801 | 304-254-2296
sllwv.com

NOTES ON SURVEY

1. WELL SPOT CIRCLE & TOPO
MARK SCALE IS 1"=2000'.

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. 849 *C. Victor Moyers*



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

DATE AUGUST 19, 20 20

REVISED, 20

OPERATORS WELL NO. 6603

API WELL NO. 47 - 041 - 2296P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9025P2296.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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 1,063' WATERSHED JESSE RUN
DISTRICT HACKERS CREEK COUNTY LEWIS QUADRANGLE BERLIN 7.5'

SURFACE OWNER THOMAS & ESTHER BOND ACREAGE 282.17±
ROYALTY OWNER FLEMING HOWELL HEIRS OR ASSIGNS ACREAGE 288±

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

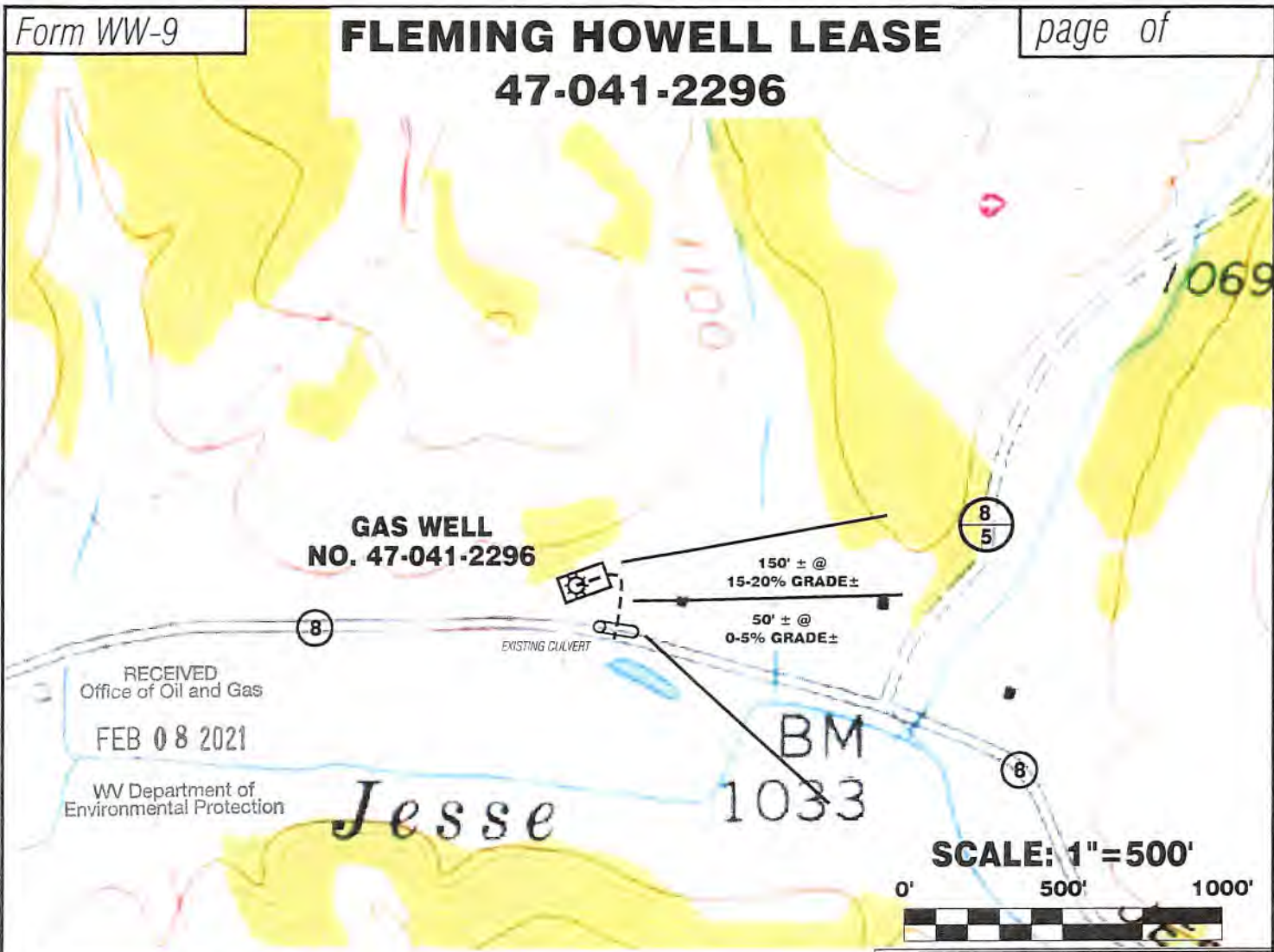
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION BENSON ESTIMATED DEPTH 4,302'

WELL OPERATOR EASTMAN GAS TRANSMISSION AND STORAGE, LLC DESIGNATED AGENT JOHN M. LOVE
ADDRESS 925 WHITE OAKS BOULEVARD BRIDGEPORT, WV 26330

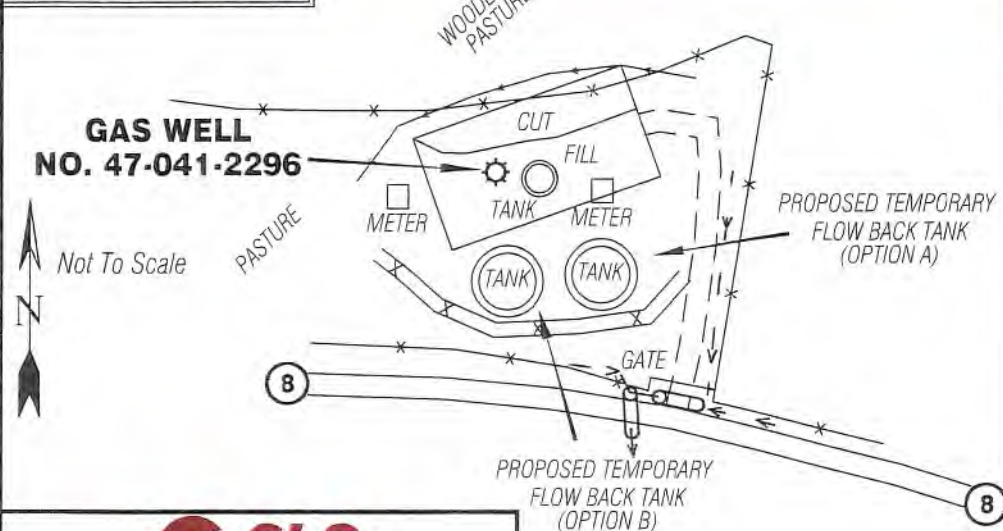
06/18/2021

COUNTY NAME PERMIT

FLEMING HOWELL LEASE 47-041-2296



Detail Sketch for 47-041-2296



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV 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 WV 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 15" MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

12 Vannoy Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5624
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.249.5952
 354 East Boctley Bypass | Boctley, WV 25801 | 304.252.3296
 slsenv.com

DRAWN BY CPM	FILE NO. 9025	DATE 08-19-20	CADD FILE: 9025REC.dwg
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TOPO SECTION OF BERLIN
7.5' TOPO QUADRANGLE

06/18/2021