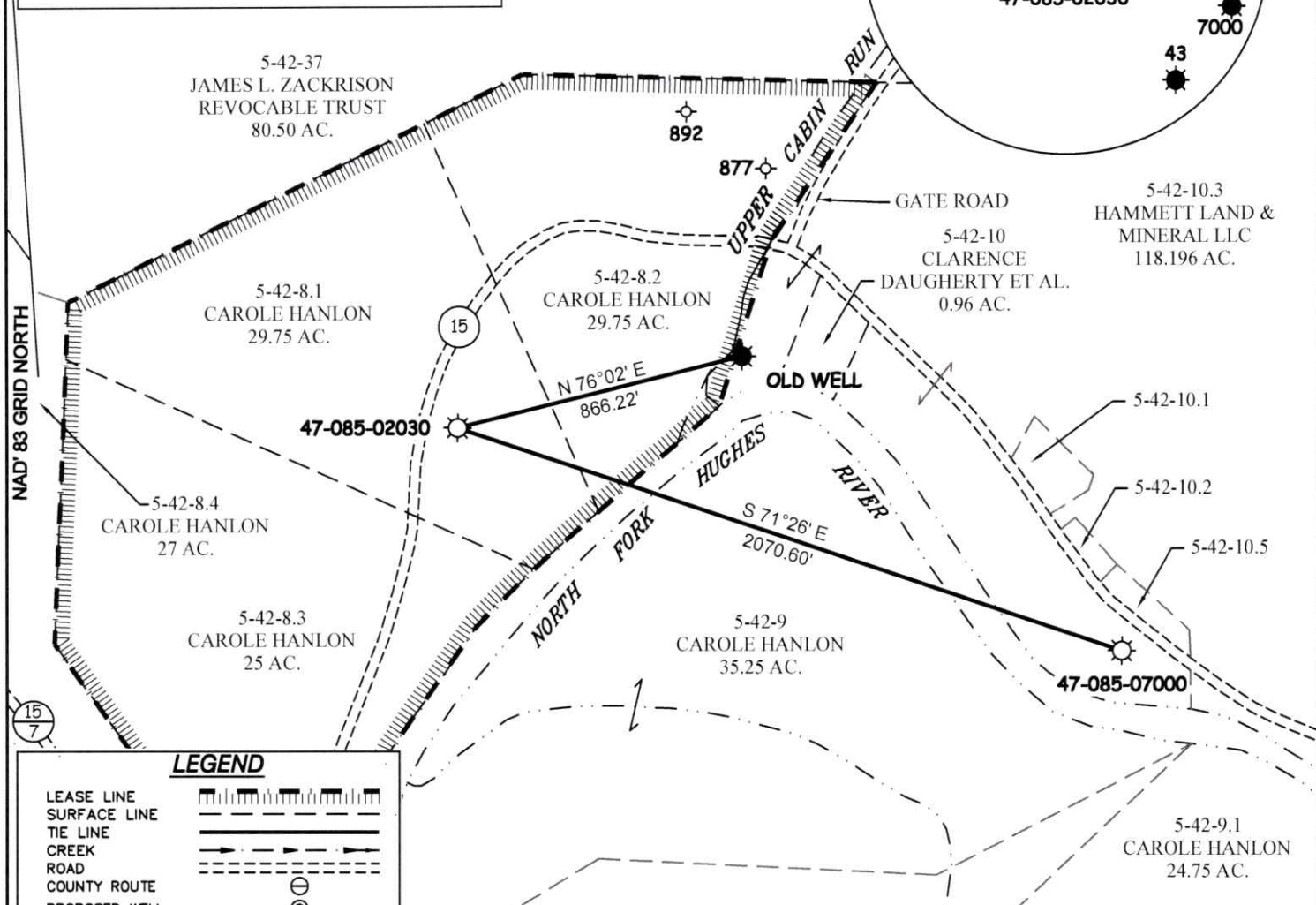


J.W. MASON LEASE
108 ACRES
WELL NO. 1
47-085-02030

NAD'83 GEO. LAT-(N) 39.165156 LONG-(W) 81.231691
 NAD'83 UTM (M)(ZONE 17) N. 4,335,130 E. 479,984

6623' 4708502030 LATITUDE 39°10'00"

LONGITUDE 81°12'30"



LEGEND

- LEASE LINE [Symbol]
- SURFACE LINE [Symbol]
- TIE LINE [Symbol]
- CREEK [Symbol]
- ROAD [Symbol]
- COUNTY ROUTE [Symbol]
- PROPOSED WELL [Symbol]
- EXISTING WELL [Symbol]
- PERMITTED WELL [Symbol]
- DISTRICT-TAXMAP-PARCEL 00-00-00 [Symbol]

NOTES ON SURVEY

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

SLS
 FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
 slswv.com

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. 677 *Gregory A. Smith*



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

DATE MARCH 29, 2023
 REVISED _____, 20____
 OPERATORS WELL NO. _____ WELL NO. 1
 API WELL NO. 47 - 085 - 02030-P
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9387-SURV-4708502030-T-R00-230327.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 X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X

LOCATION:
 ELEVATION 643' WATERSHED NORTH FORK HUGHES RIVER
 DISTRICT GRANT COUNTY RITCHIE QUADRANGLE CAIRO 7.5'

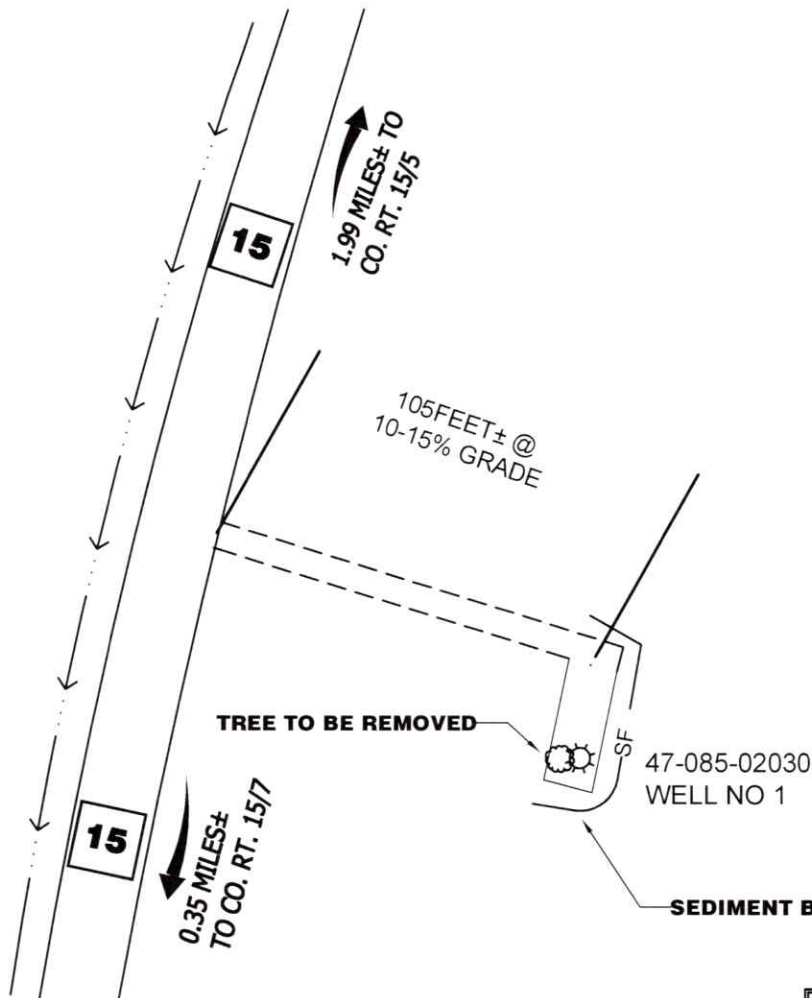
SURFACE OWNER DAVID & CAROLE HANLON ACREAGE 29.75±
 ROYALTY OWNER DAVID & CAROLE HANLON ET AL. ACREAGE 11.5±

PROPOSED WORK:
 DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON X CLEAN OUT AND REPLUG ___ OTHER ___
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION BEREA
 ESTIMATED DEPTH 2047'

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT **DESIGNATED AGENT** JASON HARMON, WVDEP
ADDRESS 601 57TH STREET **ADDRESS** 601 57TH STREET
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

05/05/2023

J.W. MASON LEASE 47-085-02030



OPEN MEADOW

RECEIVED
Office of Oil and Gas

APR 10 2023

WV Department of
Environmental Protection

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

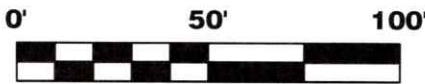
05/05/2023
LIMITS OF DISTURBANCE



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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
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sbswv.com

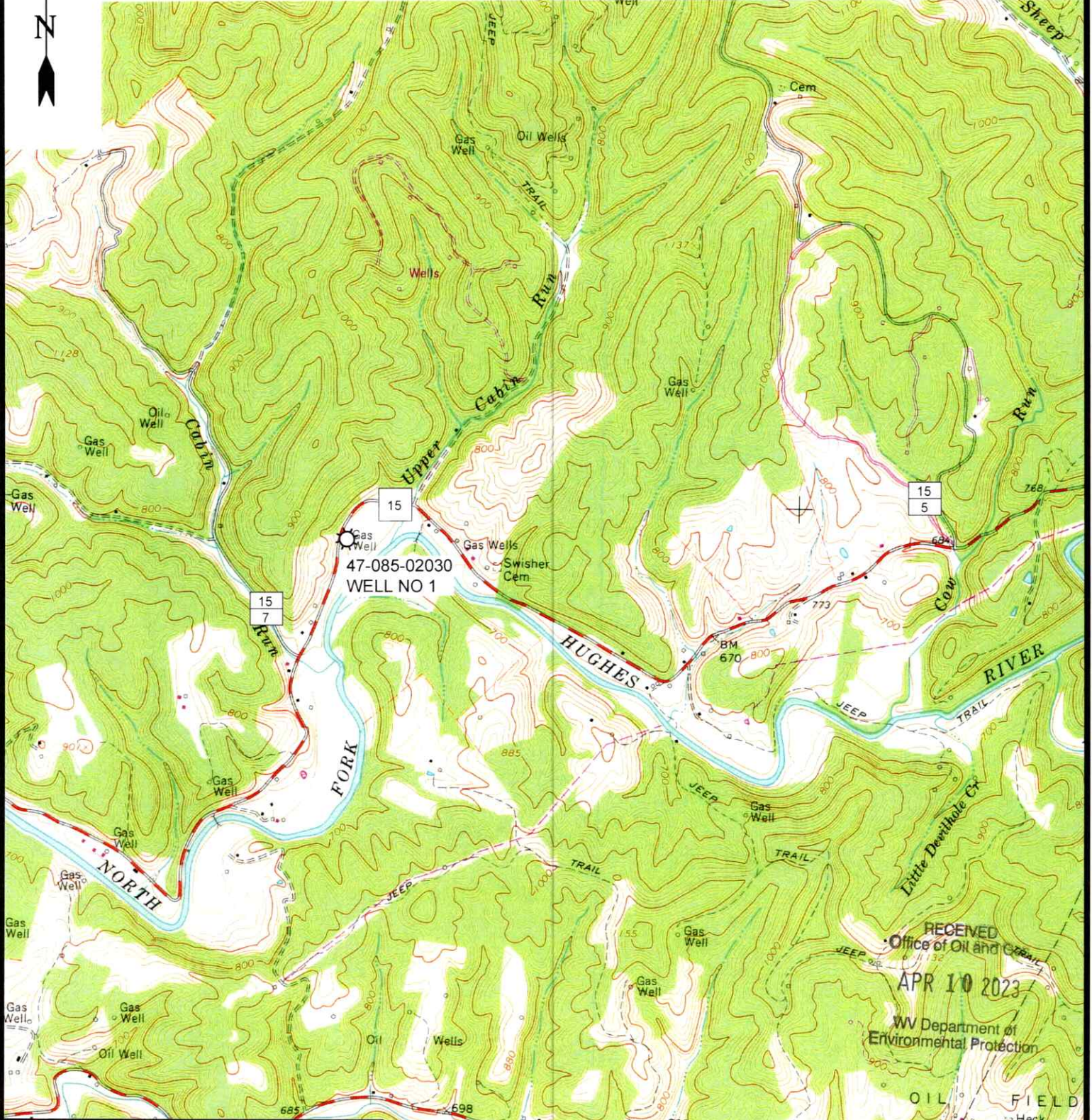
SCALE: 1"=50'



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J.W. MASON LEASE 47-085-02030

4708502030



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APR 10 2023
WV Department of
Environmental Protection



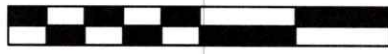
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CAIRO 7.5' USGS QUAD

SCALE: 1"=2000'

0' 2000' 4000'



05/05/2023

DRAWN BY GF	FILE NO. 9367	DATE 3-29-23	CADD FILE: 9367-SURV-TOPO-ROO- GF-290323.DWG
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