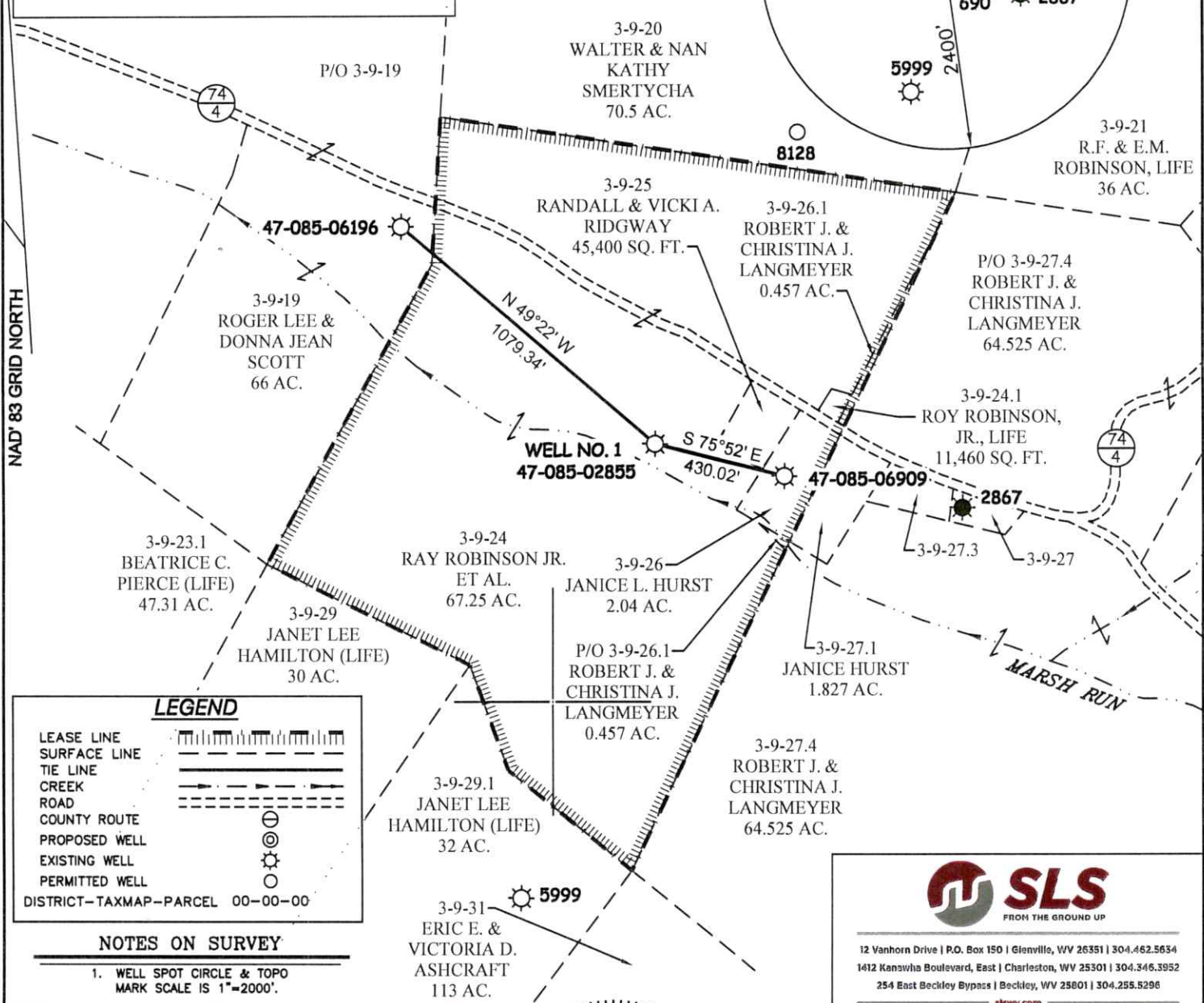


8431' 4708502855 LATITUDE 39°22'30" LONGITUDE 80°52'30"

A.H. FLEMING LEASE
70 ACRES
WELL NO. 1
47-085-02855

(UTM(M) ZONE 17)
NAD'83 GEO. LAT-(N) 39.341186 LONG-(W) 80.904809
NAD'83 UTM (M) N. 4,354,842 E. 508,203



LEGEND

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL

DISTRICT-TAXMAP-PARCEL 00-00-00

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

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

GREGORY A. SMITH
LICENSED
No. 677
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE FEBRUARY 22, 2023
REVISED _____, 20____
OPERATORS WELL NO. _____ WELL NO. 1
API WELL NO. 47 - 085 - 02855-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9364-SURV-4708502855-MT-R00-230301.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 866' WATERSHED MARSH RUN OF NORTH FORK HUGHES RIVER
DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'

SURFACE OWNER ROY ROBINSON, JR. ET AL. ACREAGE 67.25±
ROYALTY OWNER JACKSON MINERALS, LLC ET AL. ACREAGE 70±

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 BIG INJUN
ESTIMATED DEPTH 1824'

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

A.H. FLEMING LEASE

47-085-02855



0.67 MILES ±
TO WV RT 74



100 FT. ± @
10-15% GRADE

0.98 MILES ±
TO CO RT 74/11



150 FT. ± @
5-10% GRADE

Drain

RECEIVED
Office Of Oil and Gas
APR 12 2023
WV Department of
Environmental Protection

55 FT. ± @
0-5% GRADE

DIVERSION DITCH

47-085-02855
WELL NO. 1

WELL PAD

SEDIMENT BARRIER

Marsh Run

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).

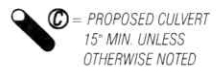
NOTE:
OPEN MEADOW, NO DITCH NEEDED.



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

solv.com

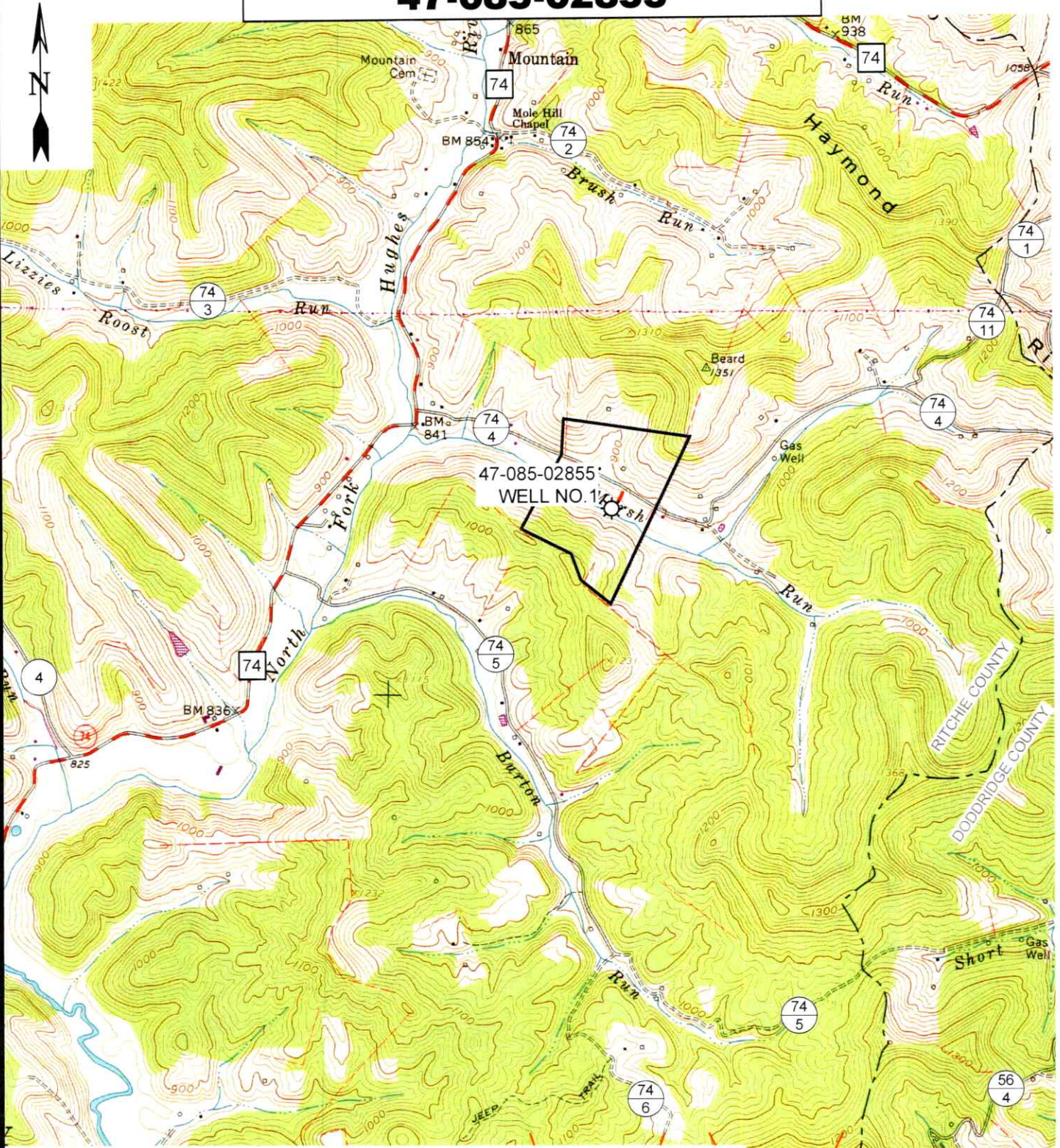
SCALE: 1"=50'



05/05/2023

DRAWN BY JDR	FILE NO. 9364	DATE 03-03-23	CADD FILE: 9364-SURV-REC-R00- JDR-230220.DWG
-----------------	------------------	------------------	--

A.H. FLEMING LEASE 47-085-02855



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3932
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slsvv.com

SCALE: 1"=2000'

0' 2000' 4000'



TOPO SECTION OF PENNSBORO, WV
 7.5' TOPO QUADRANGLE

DRAWN BY JDR	FILE NO. 9364	DATE 03-02-23	CADD FILE: 9364-SURV-REC-R00- JDR-230217.DWG
-----------------	------------------	------------------	--

05/05/2023