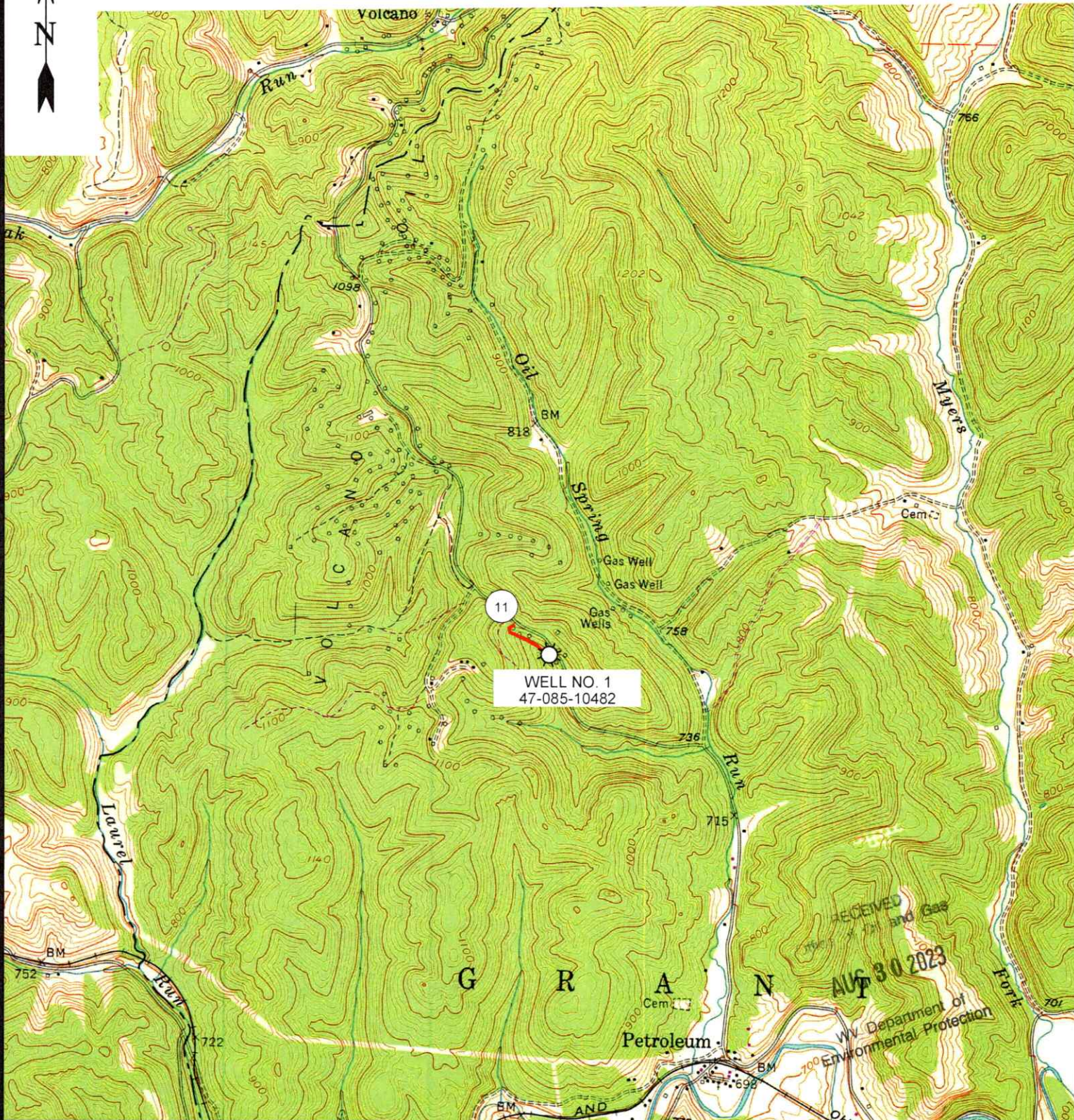


**WELL NO. 1  
47-085-10482**



RECEIVED  
AUG 30 2023  
WV Department of  
Environmental Protection



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

sleww.com

**PETROLEUM 7.5' USGS QUAD**

**SCALE: 1"=2000'**

0'                      2000'                      4000'

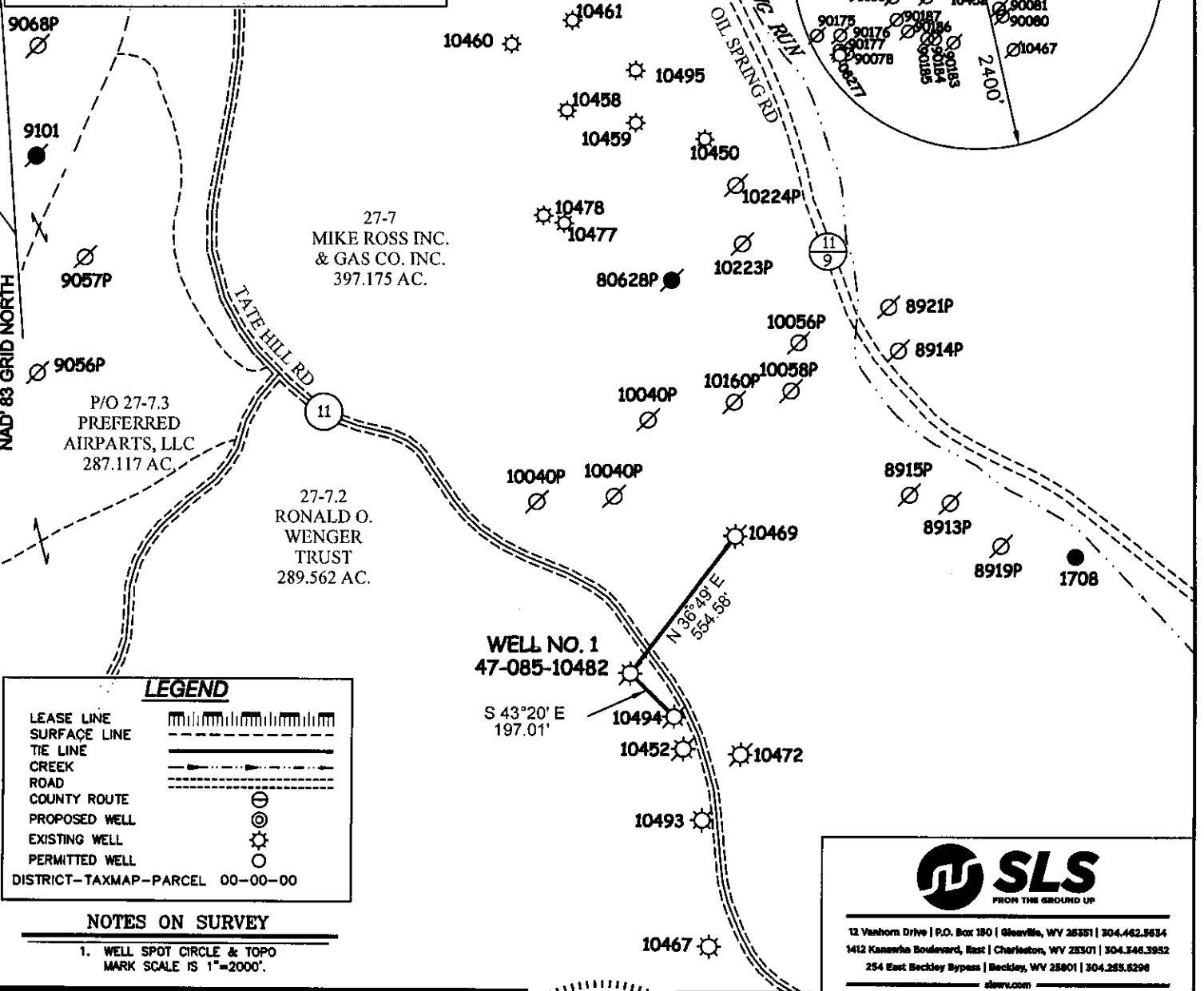


<b>DRAWN BY</b> MRH	<b>FILE NO.</b> 9449	<b>DATE</b> 8-24-2023	<b>CADD FILE:</b> 9449-TOP-ROO- MRH-230824.DWG
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09/08/2023

JOSEPH E. CARLE HEIRS LEASE  
1348.5 ACRES  
WELL NO. 1  
47-085-10482

NAD'83 GEO. LAT-(N) 39.207073 LONG-(W) 81.278132  
NAD'83 UTM (M)(ZONE 17) N. 4,339,793 E. 475,986



**LEGEND**

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

DISTRICT-TAXMAP-PARCEL 00-00-00

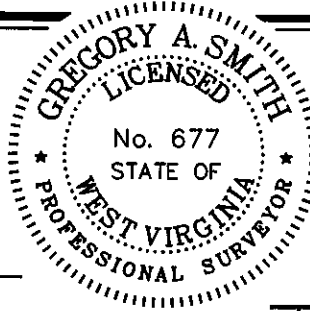
**NOTES ON SURVEY**  
1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

**SLS**  
FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 180 | Glenville, WV 26031 | 304.462.5634  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.546.3952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.285.8298  
sls.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 AUGUST 22, 20 23

REVISED \_\_\_\_\_, 20 \_\_\_\_\_

OPERATORS WELL NO. 1

API WELL NO. 47 - 085 - 10482

STATE            COUNTY            PERMIT           

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9449-SURV-4708510482-MRH-R00-230822.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 986' WATERSHED LAUREL RUN OF GOOSE CREEK  
DISTRICT GRANT COUNTY RITCHIE QUADRANGLE PETROLEUM 7.5'

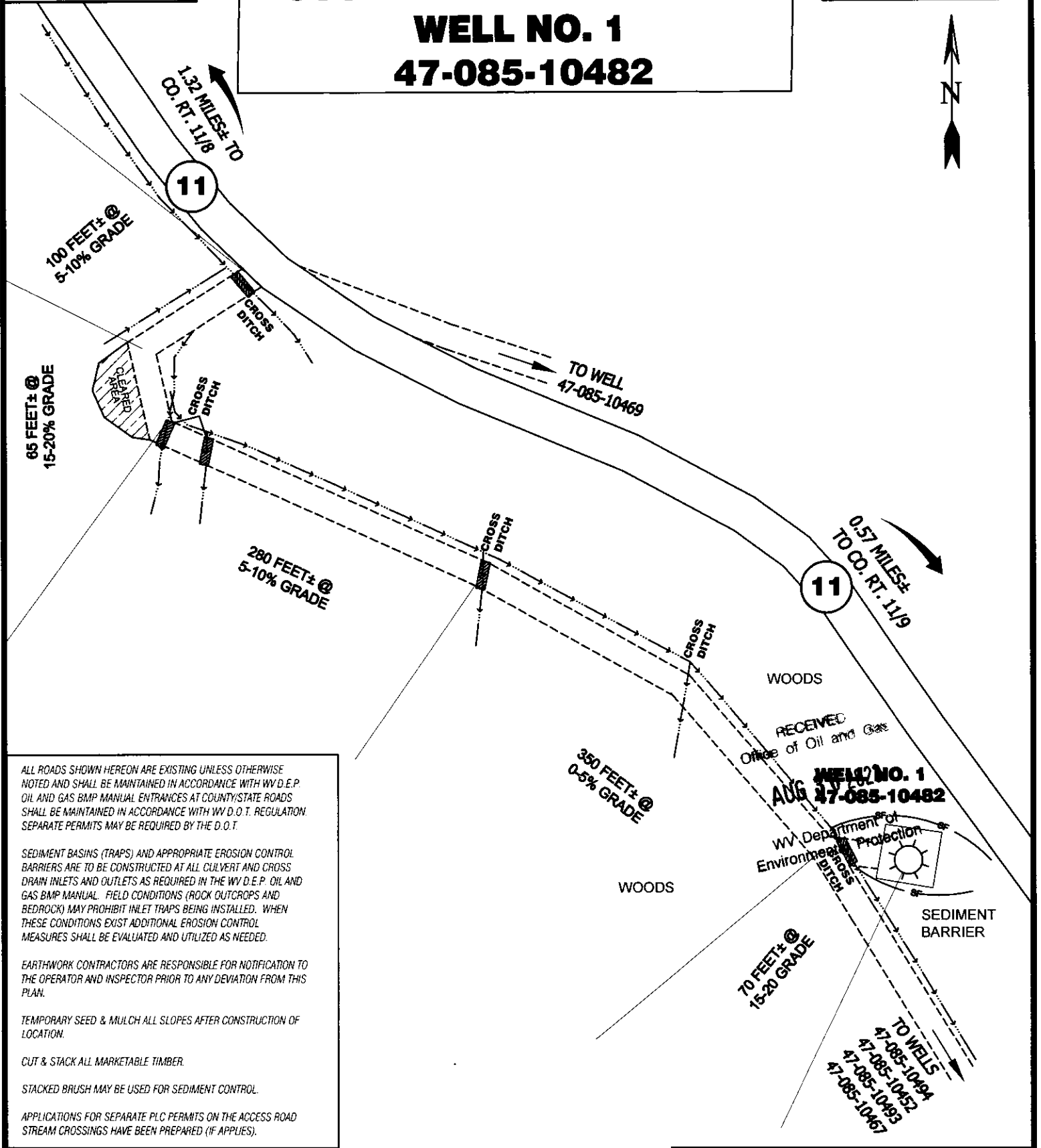
SURFACE OWNER RONALD OWEN WENGER TRUST ACREAGE 289.562±  
ROYALTY OWNER JOSEPH E. CARLE HEIRS, ET AL ACREAGE 1348.5

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
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 UNKNOWN  
ESTIMATED DEPTH UNKNOWN

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

COUNTY NAME  
PERMIT

# JOSEPH E. CARLE LEASE WELL NO. 1 47-085-10482



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.

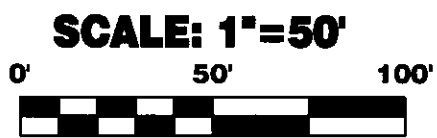
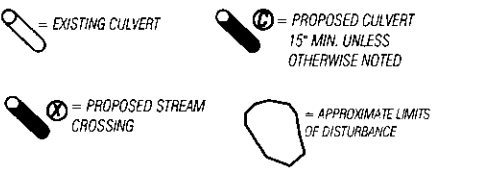
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

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).



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DRAWN BY MRH	FILE NO. 9449	DATE 8-24-2023	APP'D FILE: 0449-REC-R00- M01-230924.Dwg
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08/08/2023