

81°22'20.847" (81.372°)

11223'

Latitude: 38°37'30"

Longitude: 81°20'00" 2024 38°37'12.601" (38.620°)

UTM NAD83
N: 4274693.242
E: 467573.467

TOPO
LOC

CHARLES E. SHAFER
TM 15 PAR. 11
D.B. 636/251

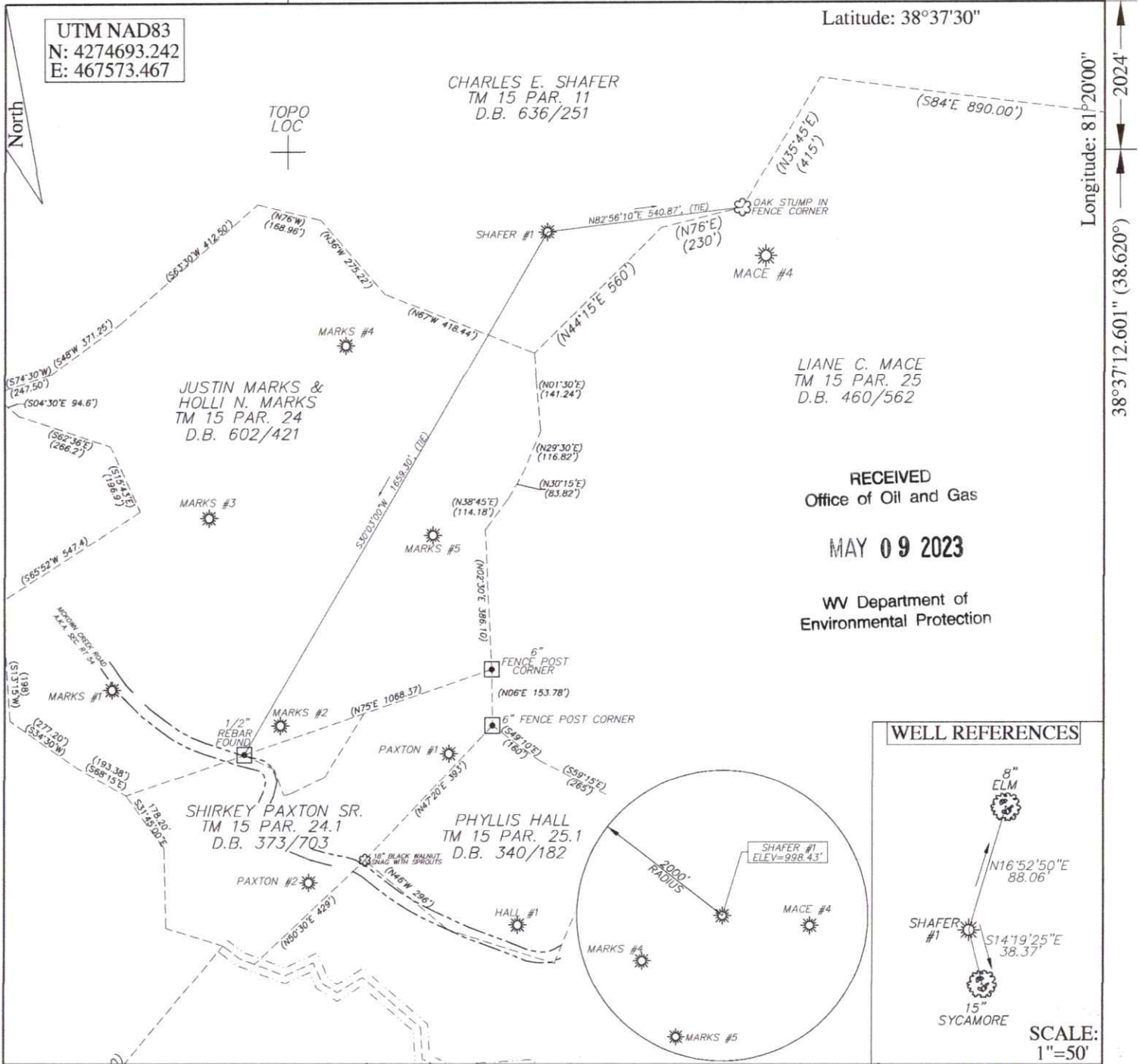
JUSTIN MARKS &
HOLLI N. MARKS
TM 15 PAR. 24
D.B. 602/421

LIANE C. MACE
TM 15 PAR. 25
D.B. 460/562

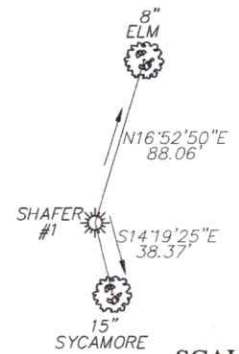
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WV Department of
Environmental Protection



WELL REFERENCES



SCALE:
1"=50'

FILE # 23R-018_SHAFAER #1
 DRAWING # SHAFAER #1
 SCALE 1"=400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION SURVEY GRADE G.P.S.

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: Brian W. Lawrence
 R.P.E.: _____ L.L.S.: 2056



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: 04/28/2023
 OPERATORS WELL #: _____
 API WELL # 47 087 60222
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED McKOWN CREEK OF THE POCA RIVER ELEVATION: 998.43'

COUNTY/DISTRICT ROANE/WALTON QUADRANGLE: CLIO 7.5'

SURFACE OWNER CHARLES E. SHAFER ACREAGE 192

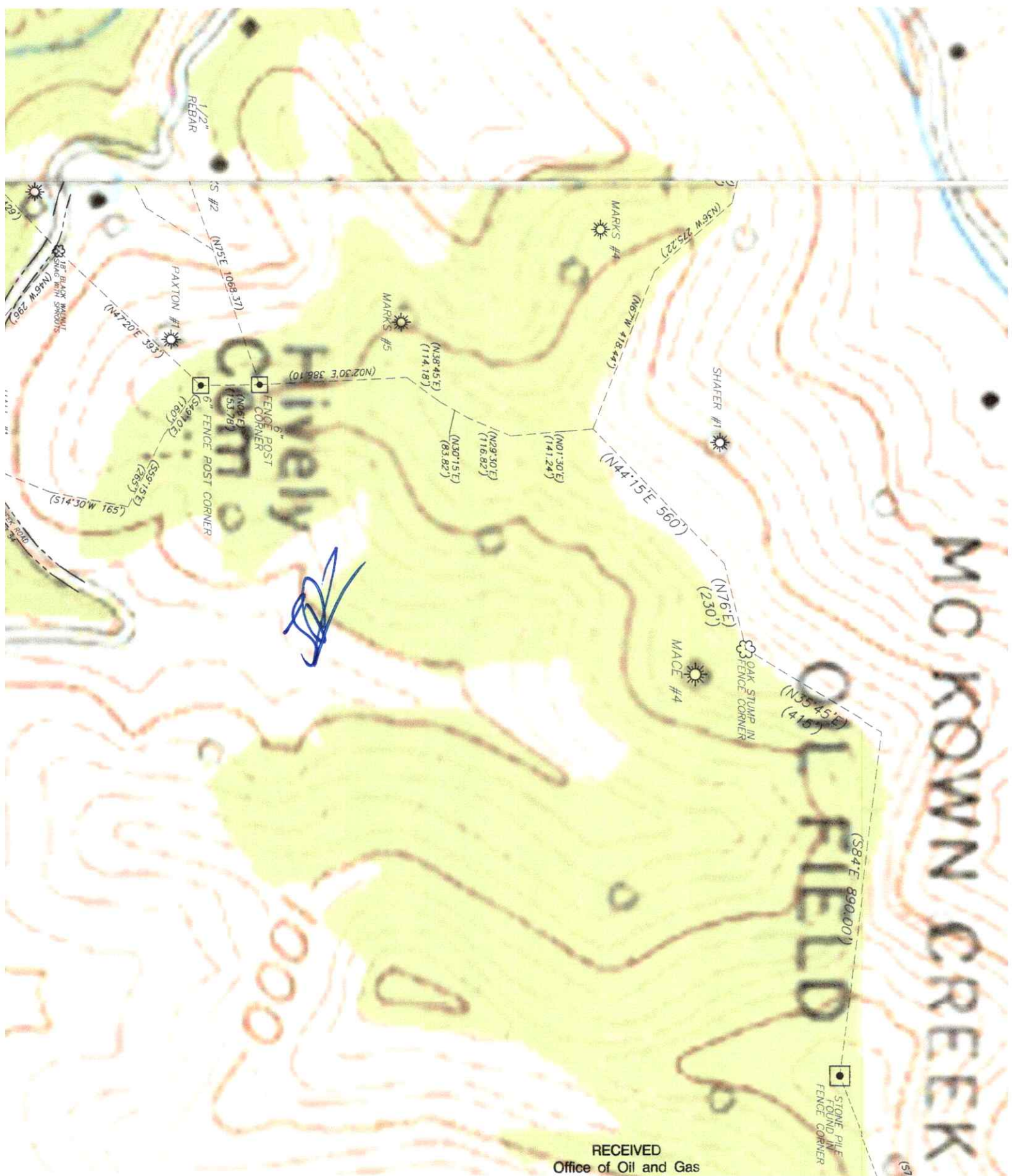
OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE 192

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: BIG INJUN ESTIMATED DEPTH: 2025 +/-

WELL OPERATOR UNKNOWN/DEP PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON
 Address 601 57TH STREET SOUTHEAST Address 601 57TH STREET SOUTHEAST
 City CHARLESTON State WV Zip Code 25304 City CHARLESTON State WV Zip Code 25304

06/02/2023



[Handwritten signature]

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Environmental Protection

06/02/2023



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-087-60222 04827 WELL NO.: _____

FARM NAME: Shafer

RESPONSIBLE PARTY NAME: _____

COUNTY: ROANE DISTRICT: WALTON

QUADRANGLE: Clio

SURFACE OWNER: Charles Shafer

ROYALTY OWNER: _____

UTM GPS NORTHING: 4274693.242

UTM GPS EASTING: 467576.467 GPS ELEVATION: 304.32m

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS : Post Processed Differential _____
Real-Time Differential
- Mapping Grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

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4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Jason Hanna
Signature

Title

5/24/23
Date

06/02/2023