

LON: -80°28'39.0"

5425

LAT: 39°20'00"

LON: 80°27'30"

11065

LAT: 39°18'10.6"

SURVEY NOTES

1 - Well ties and Latitude and Longitude were measured by Topcon GRS-1 mapping grade GPS. Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1983).

2 - Surface owners, adjoining information, Lease names, & line mapping obtained from H&E GIS system.

3 - No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete title Opinion.

UTM Coordinates
(Zone 17N-NAD 1983)

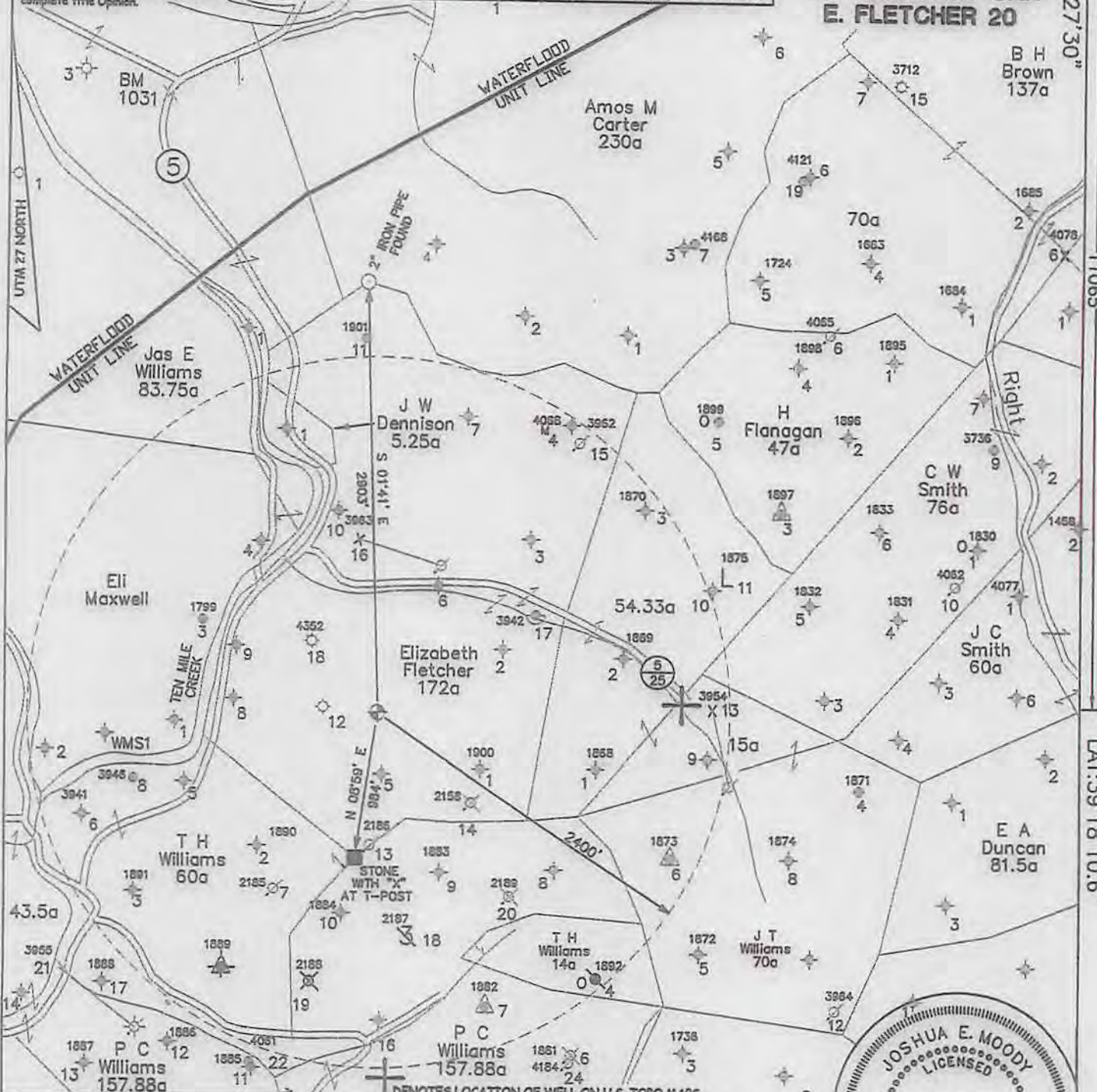
N-4,350,536m. Surface
E-545,068m.

LOCATION REFERENCES

MAGNETIC BEARINGS
N 33° E 113.2' FACE OF 30" POPLAR
N 82° E 114.8' FACE OF WEST
FORK OF 12" MAPLE PORK

Brg. Direction is prop. well to the ref.

**MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
E. FLETCHER 20**



JOB # 13-014
DRAWING # 13LAKEFLOYD FOLDER
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEV. MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



**WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS**

MOODY LAND SURVEYING, LLC
ST. MARYS, WV 26170



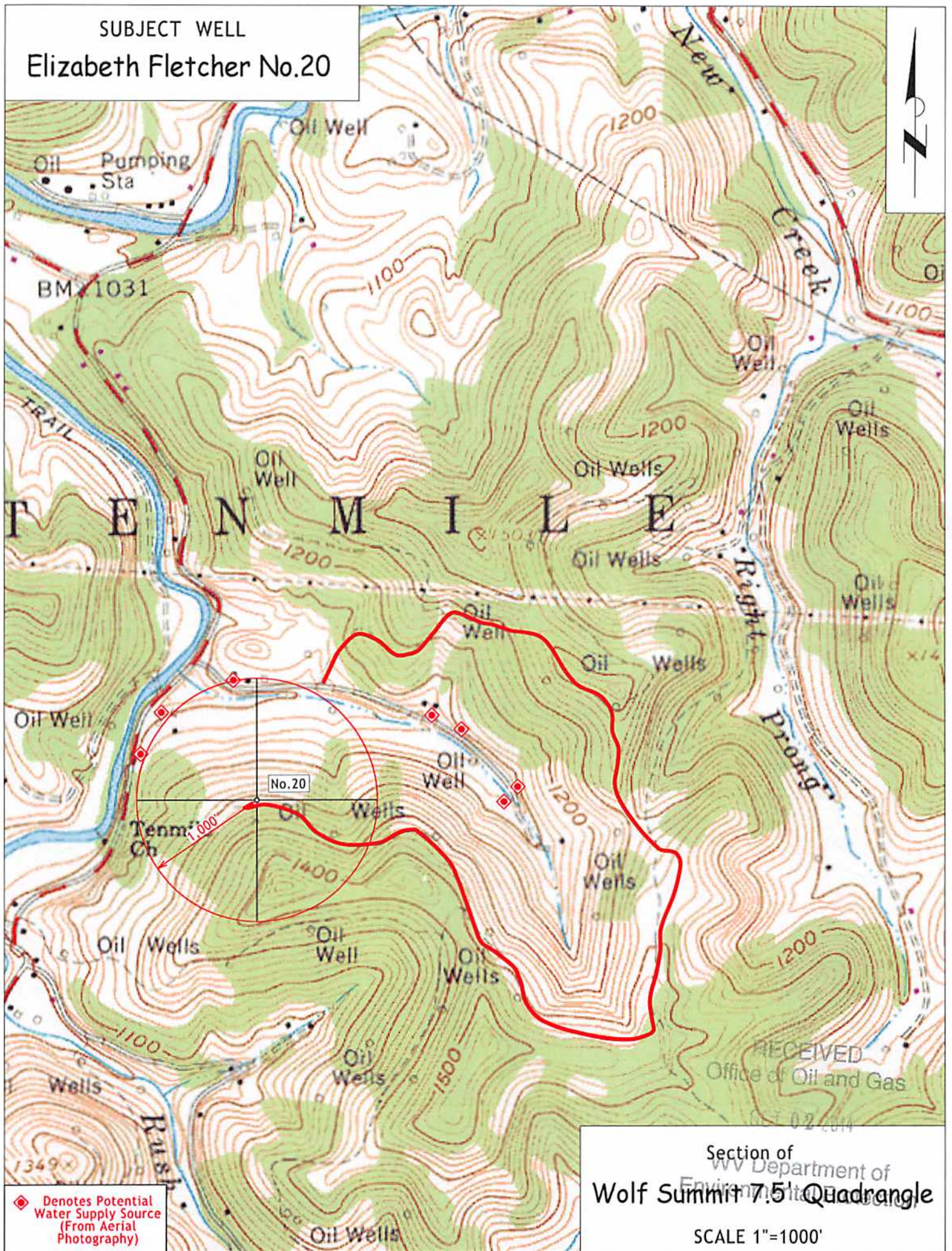
JOSHUA E. MOODY, P.S. 2020
DATE 5/15/13
OPERATOR'S WELL
E. FLETCHER # 20

WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1220' WATERSHED TEN MILE CREEK API WELL #
DISTRICT TEN MILE COUNTY HARRISON 47 - 033 - 058485
QUADRANGLE WOLF SUMMIT 7.5' STATE COUNTY PERMIT

SURFACE OWNER M. ROACH, F. FLETCHER, ET AL ACREAGE 28.29 & 42.40 ACRES +/-
OIL & GAS ROYALTY OWNER PATRICIA RENNER ET AL LEASE ACREAGE 175 ACRES +/-
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION 5TH SAND ESTIMATED DEPTH MD= 2,950'
WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT MIKE KIRSCH
ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

SUBJECT WELL
Elizabeth Fletcher No.20



◆ Denotes Potential Water Supply Source (From Aerial Photography)

Section of
Wolf Summit 7.5 Quadrangle

SCALE 1"=1000'