

LON: -81°16'28.5" 7015'

LAT: 38°45'00"

LON: 81°15'00"

12415'

LAT: 38°42'57.3"

**SURVEY NOTES**

1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).

2 - Surface owners and adjoiners information obtained from the Roane County Assessor's tax records.

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

4 - Existing well spots from HGE or Seneca Tech, Inc. data

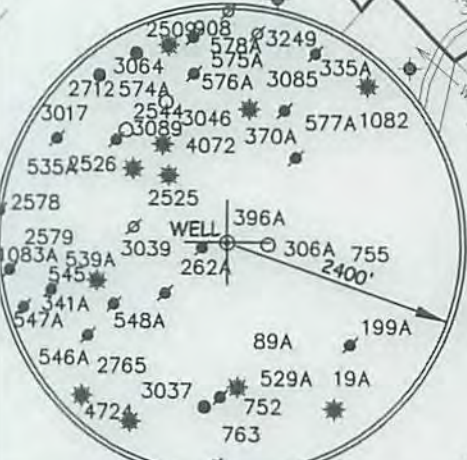
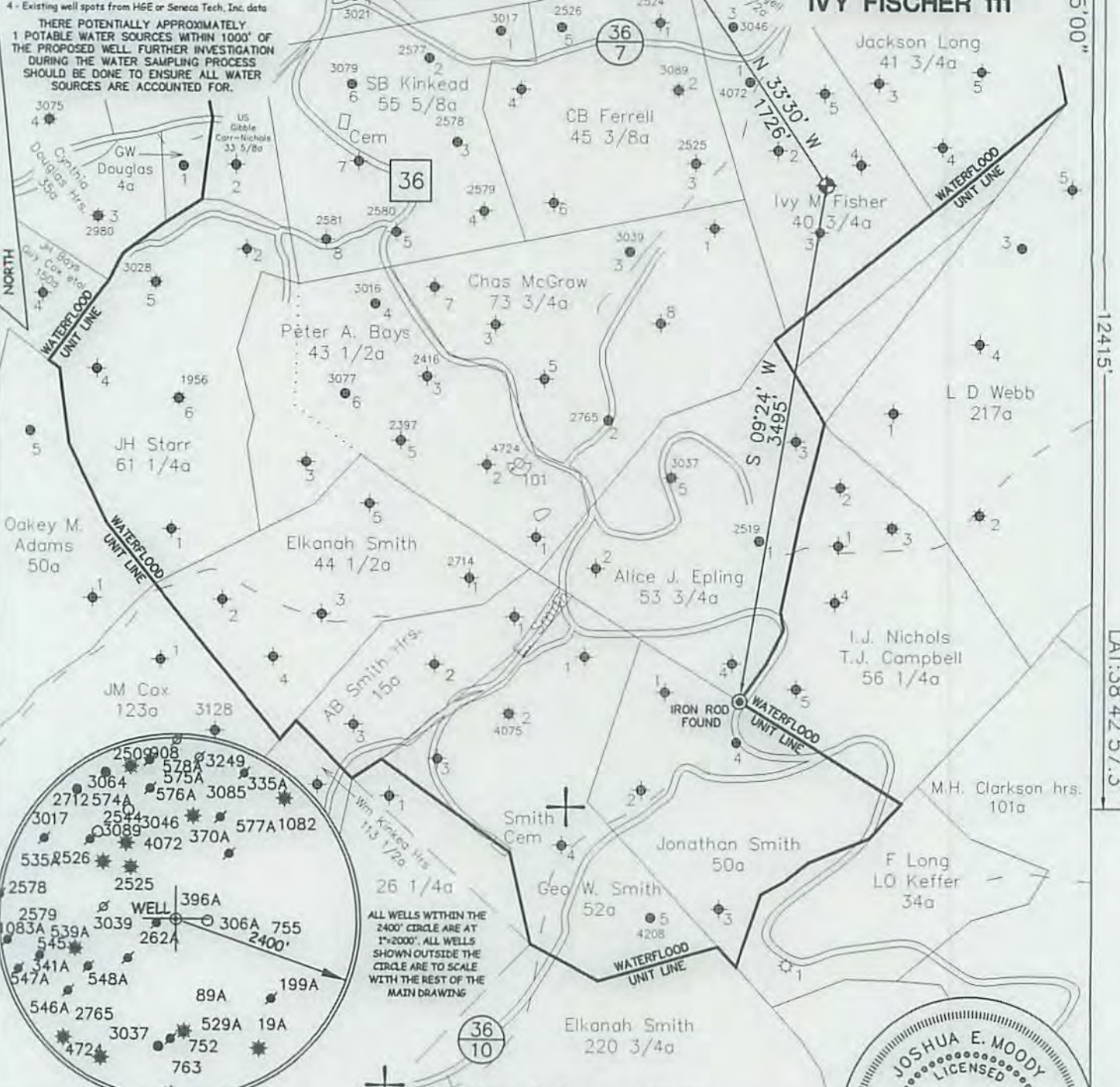
**UTM Coordinates (Zone 17N-NAD 1983)**

Surface N-4,285,298m.  
E-476,142m.

**LOCATION REFERENCES**

MAGNETIC BEARING  
S 02° W 99.0' 6" HICKORY  
S 87° E 111.9' 10" HICKORY

**MAP OF  
H.G. ENERGY, LLC  
-WATERFLOOD UNIT-  
IVY FISCHER 111**



ALL WELLS WITHIN THE 2400' CIRCLE ARE AT 1"=2000'. ALL WELLS SHOWN OUTSIDE THE CIRCLE ARE TO SCALE WITH THE REST OF THE MAIN DRAWING

⊕ DENOTES LOCATION OF WELL ON U.S. TOPO MAPS.



JOB # 14-033  
DRAWING # 14CLOVER FOLDER  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEV. MAPPING GRADE GPS

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 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 12/15/14  
OPERATOR'S WELL  
IVY FISCHER # 111

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 1038' WATERSHED RUSH CREEK OF HENRYS FORK API WELL #  
DISTRICT SMITHFIELD COUNTY ROANE 47 - 087 - 04765s  
QUADRANGLE LOONEYVILLE 7.5' STATE COUNTY PERMIT

SURFACE OWNER WILLIE KING ACREAGE 40.16 ACRES +/-  
OIL & GAS ROYALTY OWNER PEARLE TAYLOR ET AL LEASE ACREAGE 40.75 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 BIG INJUN ESTIMATED DEPTH TVD=2,200'  
WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT DIANE WHITE  
ADDRESS 5260 DuPONT ROAD 5260 DuPONT ROAD  
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

FORM WW-6

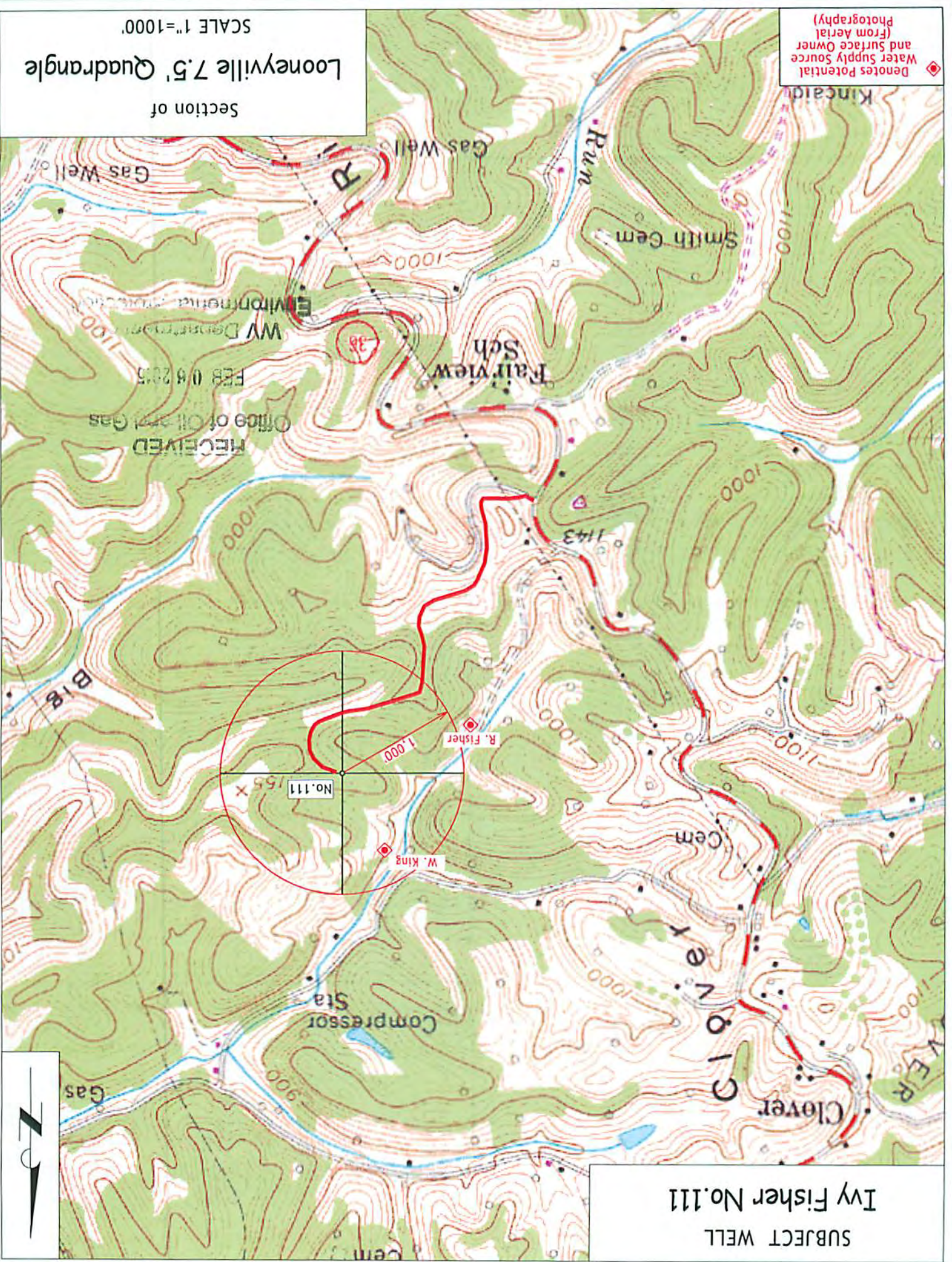
WV Department of Environmental Protection LEASE # 57015-00

04/03/2015



87047655

SUBJECT WELL  
Ivy Fisher No.111



Denotes Potential  
Water Supply Source  
(From Aerial  
Photography)

Section of  
Looneyville 7.5' Quadrangle

SCALE 1"=1000'

RECEIVED  
Office of Oil and Gas  
FEB 08 2015  
WV Department of Environmental Protection

1,000  
No.111  
155 X  
W. King  
R. Fisher

