



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

Thursday, September 08, 2016
NOTICE OF PERMIT CANCELLATION
Vertical / Secondary Recovery Well - 1

HG ENERGY, LLC
5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re: Permit cancellation for JT WILLIAMS 14
47-033-05852-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-033-05852-00-00 , has been received by the Office of Oil and Gas. The permit has been cancelled as of 7/7/2016 .

If there are any questions, please feel free to contact me at (304) 926- 0450.


James A. Martin
Chief

Operator's Well Number: JT WILLIAMS 14
Farm Name: FLETCHER, FREDERICK & WILCOX, BETTY
U.S. WELL NUMBER: 47-033-05852-00-00
Vertical / Secondary Recovery Well - 1
Date Cancelled: 7/7/2016

Promoting a healthy environment.

09/09/2016

LON: -80°28'10.2"

3,155'

LAT: 39°20'00"

MAP OF H.G. ENERGY, LLC -WATERFLOOD UNIT- JT WILLIAMS 14

LON: 80°27'30"

12,785'

LAT: 39°17'53.6"

SURVEY NOTES

1 - Well ties and Latitude and Longitude were measured by Topcon Hiper GA survey grade GPS. Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).

2 - Surface owners, adjoiners information, Lease names existing wells, & line mapping obtained from HGE GIS system. No survey was performed to determine lines within the Waterflood Unit-reference: HGE GIS system.

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

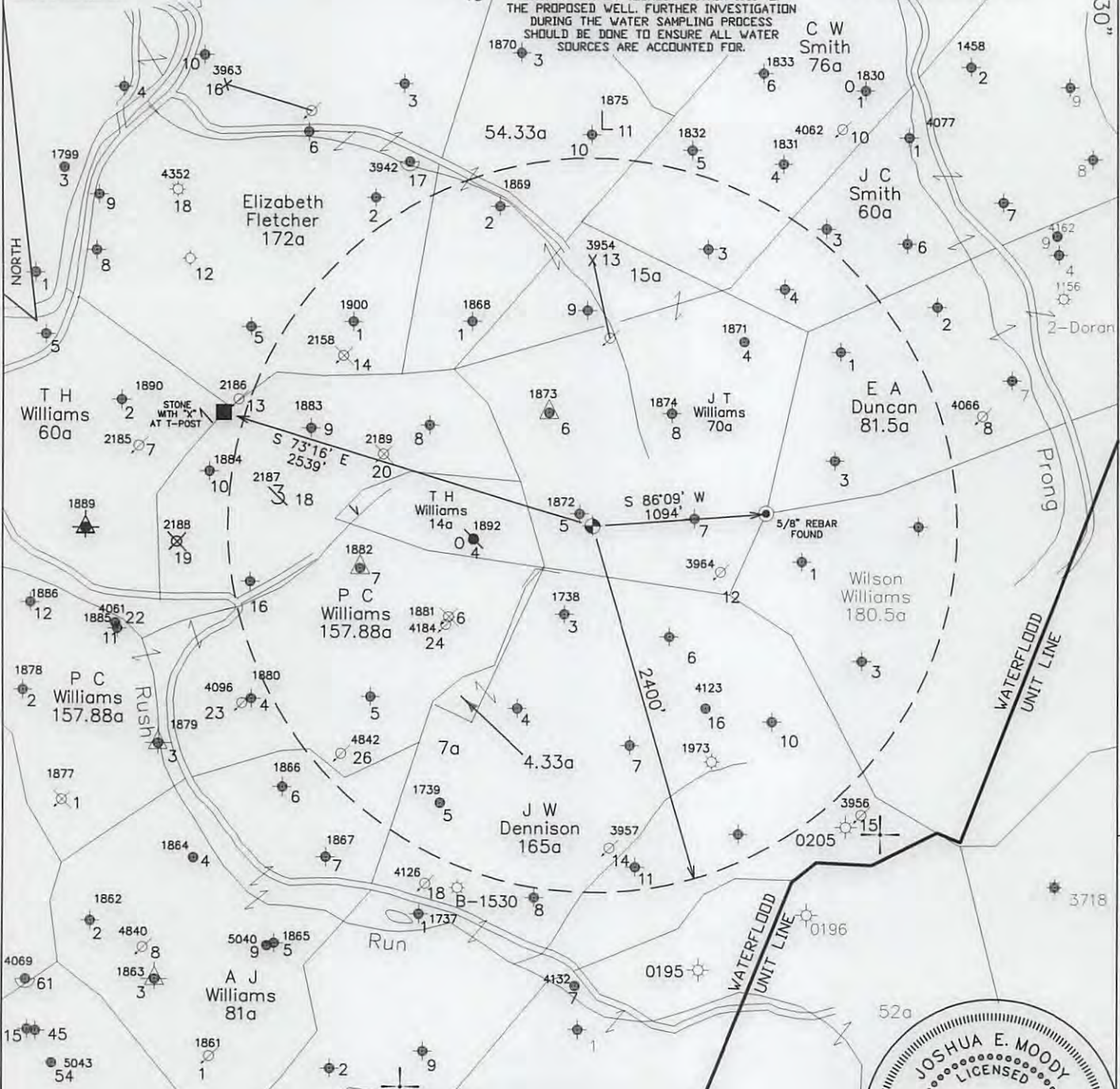
UTM Coordinates (Zone 17N-NAD 1983)

Surface N-4,350,017m.
E-545,760m.

LOCATION REFERENCES

MAGNETIC BEARING
S 61° E 121.3' 16" POPLAR
N 05° W 111.4' 12" WALNUT

THERE ARE NO KNOWN POTABLE WATER SOURCES WITHIN 1000' OF THE PROPOSED WELL. FURTHER INVESTIGATION DURING THE WATER SAMPLING PROCESS SHOULD BE DONE TO ENSURE ALL WATER SOURCES ARE ACCOUNTED FOR.



JOB # 13-014
DRAWING # 14LAKEFLOYD 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



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

JOSHUA E. MOODY, P.S. 2020
DATE 10/07/14
OPERATOR'S WELL JT WILLIAMS # 14

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL **CANCELED**
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1406' WATERSHED TENMILE CREEK API WELL # 0598525
DISTRICT TEN MILE COUNTY HARRISON 47 - 033 - 0598525
QUADRANGLE WOLF SUMMIT 7.5' STATE COUNTY PERMIT

SURFACE OWNER FREDERICK L. FLETCHER & BETTY H. WILCOX ACREAGE 103.99 ACRES +/-
OIL & GAS ROYALTY OWNER CAROLYN GEORGE ET AL LEASE ACREAGE 150 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 TD=3050'
WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT MIKE KIRSCH
ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101