



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 NATHAN GOFF 69
47-033-05853-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-033-05853-00-00 , 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: NATHAN GOFF 69
Farm Name: JOHNSON, WILLIAM R. & PAMELA L.
U.S. WELL NUMBER: 47-033-05853-00-00
Vertical / Secondary Recovery Well - 1
Date Cancelled: 7/7/2016

Promoting a healthy environment.

09/09/2016

LONG: -80°29'14.0"

8180'

LAT: 39°20'00"

MAP OF H.G. ENERGY, LLC - WATERFLOOD UNIT-NATHAN GOFF 69

LONG: 80°27'30"

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.

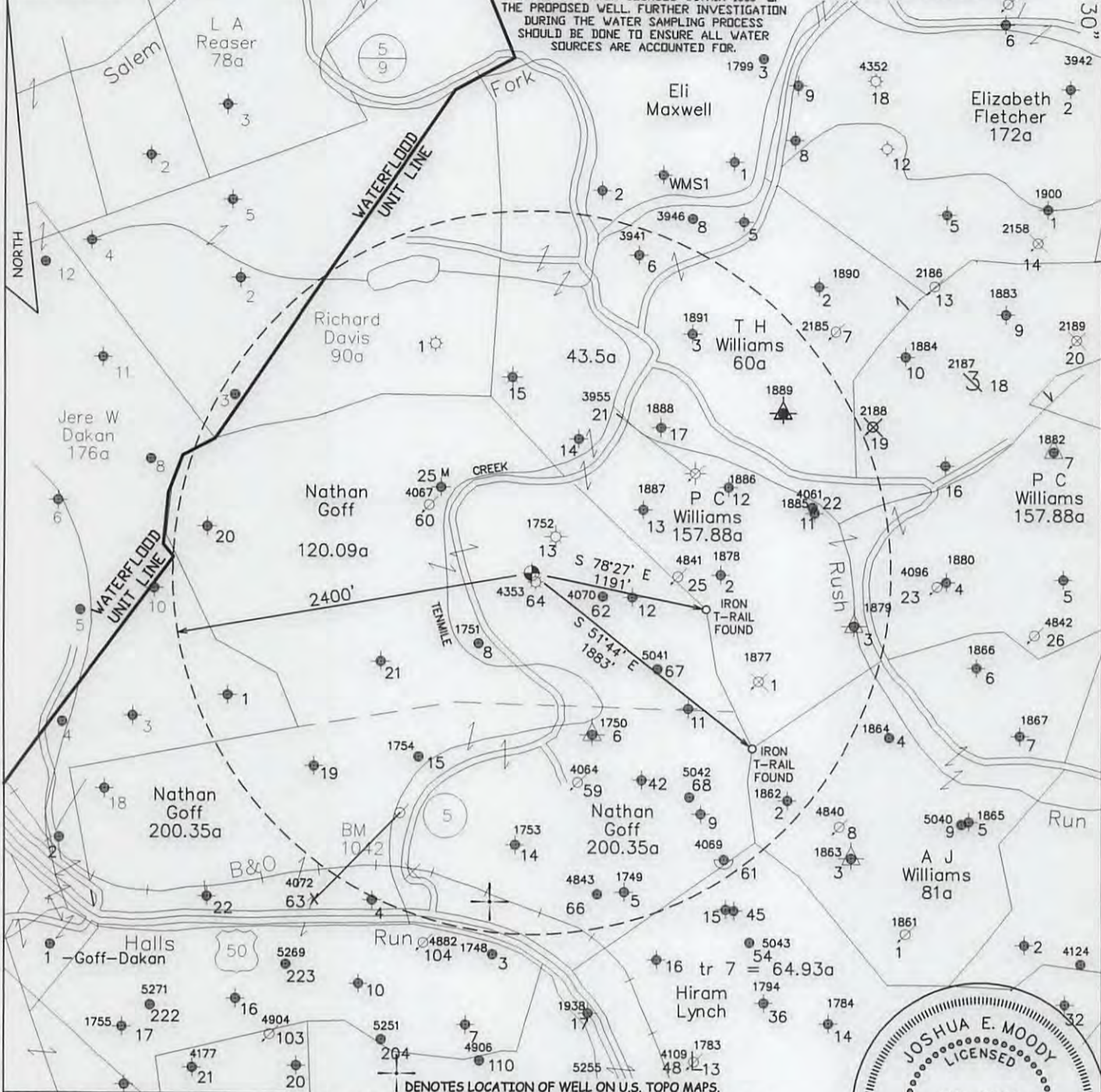
UTM Coordinates (Zone 17N-NAD 1983)

Surface N-4,349,682m. E-544,232m.

LOCATION REFERENCES

MAGNETIC BEARING
S 20° E 63' EX: WELL 4353
N 50° W 99.7' 14" HICKORY

THERE POTENTIALLY APPROXIMATELY 8 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 PLAN 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 10/07/14
OPERATOR'S WELL NATHAN GOFF # 69

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL **CANCELED**

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1147' WATERSHED TENMILE CREEK API WELL # _____

DISTRICT TEN MILE COUNTY HARRISON 47 - 033 - **05803 S**

QUADRANGLE WOLF SUMMIT 7.5' STATE COUNTY PERMIT

SURFACE OWNER WILLIAM R. & PAMELA L. JOHNSON ACREAGE 91.19 ACRES +/-

OIL & GAS ROYALTY OWNER HG ENERGY, LLC ET AL LEASE ACREAGE 174 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=2900'

WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT MIKE KIRSCH

ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD

PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

LEASE # 74512-50

09/09/2016