

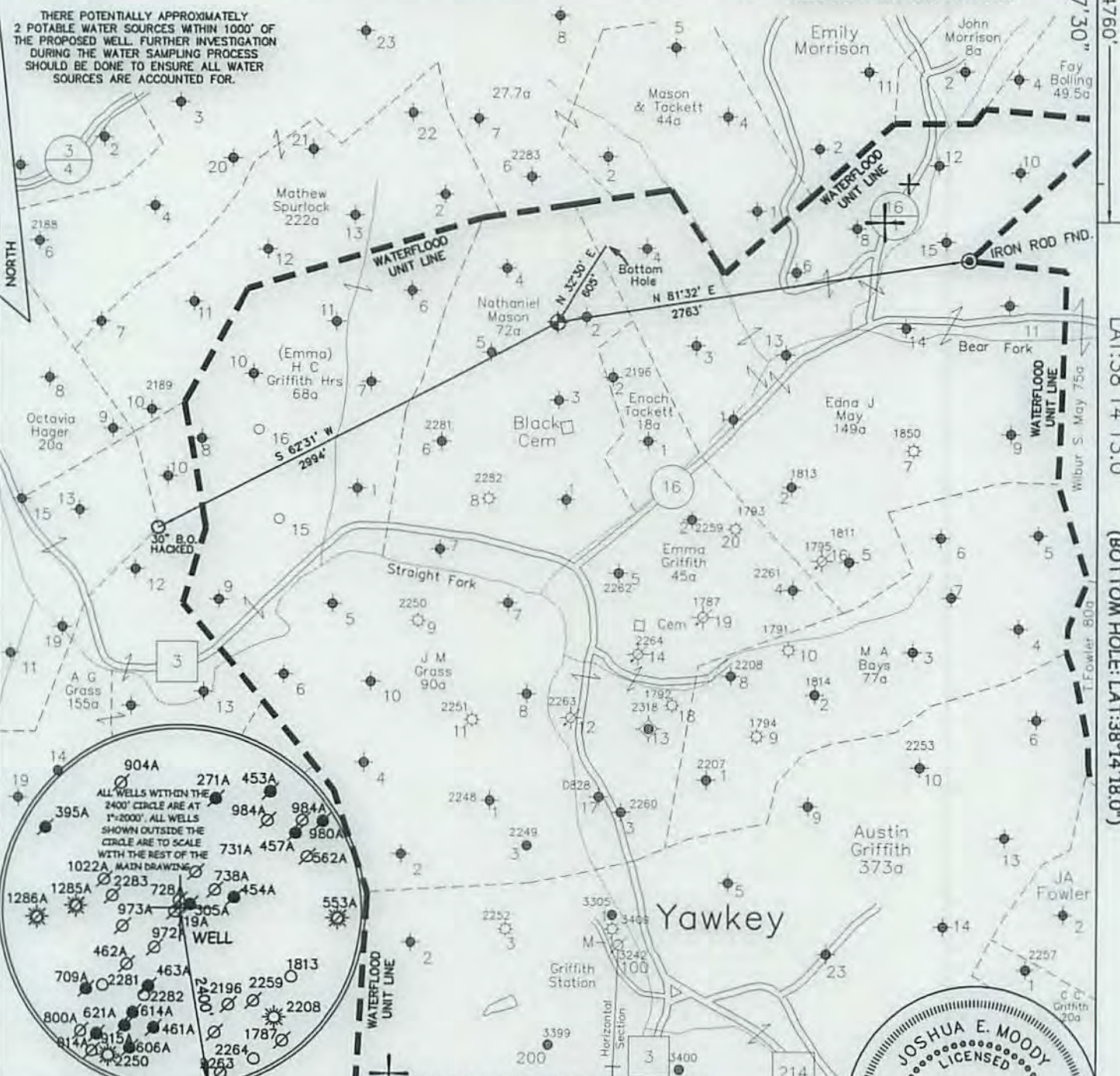
(BOT. HL: LON:-81°58'01.6") LON: -81°58'05.6"

2840'

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 adjoining information obtained from the Lincoln 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.

	UTM Coordinates (Zone 17N-NAD 1983)	LOCATION REFERENCES
Surface	N-4,232,557m. E-415,279m.	MAGNETIC BEARING S 42° W 101.7' 10" R.O. N 45° W 108.4' 6" W.O.
Bottom Hole	N-4,232,713m. E-415,378m.	

LAT:38°15'00"
**MAP OF
 H.G. ENERGY, LLC
 -WATERFLOOD UNIT-
 EDNA J. MAY 141**
 LON:81°57'30"



JOB # 14-023
 DRAWING # 15HG LC 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 3/10/15
 OPERATOR'S WELL
 EDNA J. MAY # 141

WEST VIRGINIA DEPARTMENT
 OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

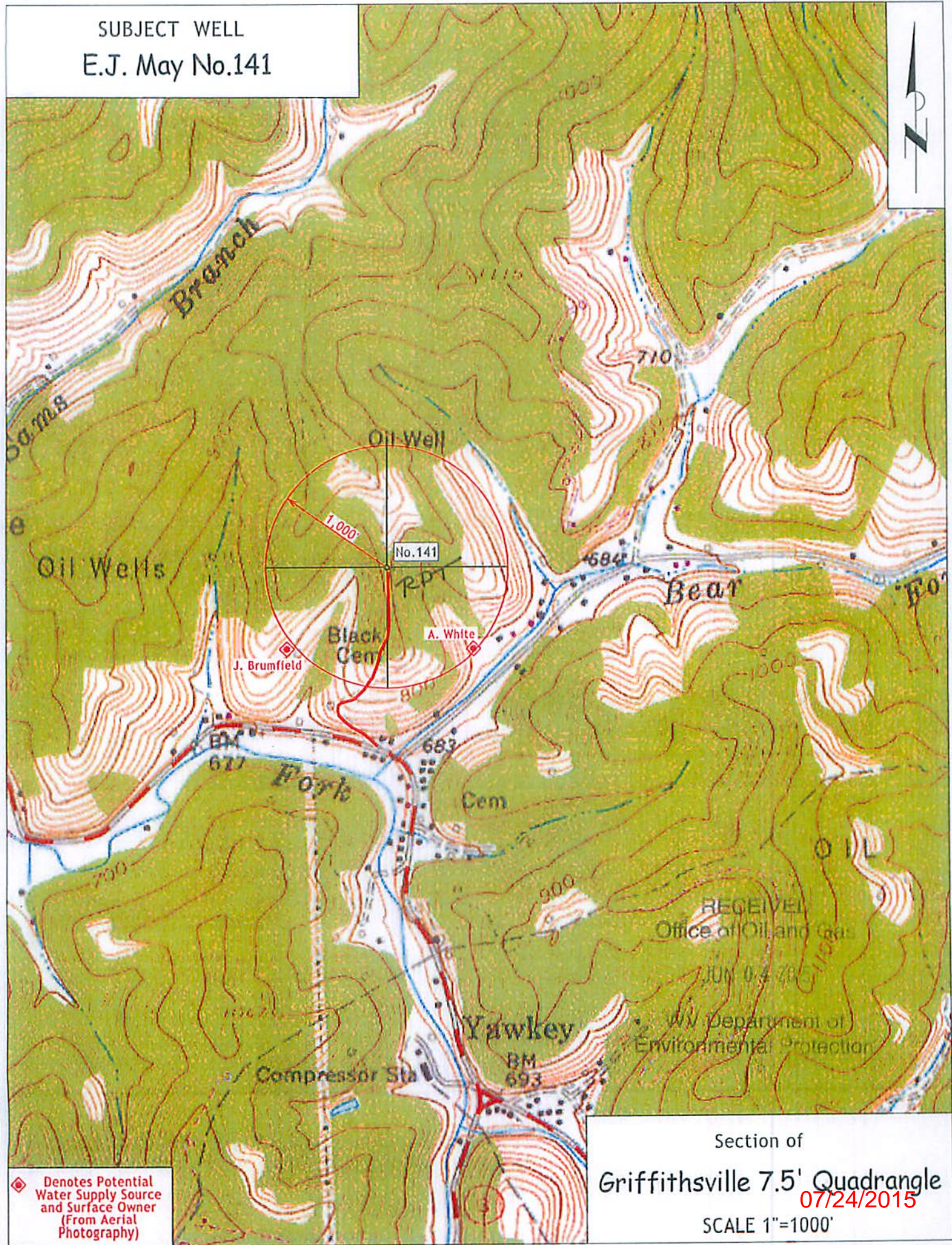
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 910' WATERSHED STRAIGHT & BEAR FORK API WELL #
 DISTRICT DUVAL COUNTY LINCOLN 47 - 043 - 03510S
 QUADRANGLE GRIFFITHSVILLE 7.5' STATE COUNTY PERMIT

SURFACE OWNER JOSHUA D. BRUMFIELD & ARTHUR WHITE, ETAL ACREAGE 42.72 AC.+/- & 22.26 AC.+/-
 OIL & GAS ROYALTY OWNER HG ENERGY, LLC ET AL LEASE ACREAGE 149 ACRES +/-
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) WELL WILL BE DRILLED DIRECTIONALLY (N 32°30' E 605')
 PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION BEREHA ESTIMATED DEPTH TVD=2,565' MD=3,110'
 WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT D. WHITE
 ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
 PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

07/24/2015

COUNTY NAME PERMIT

SUBJECT WELL
E.J. May No.141



◆ Denotes Potential Water Supply Source and Surface Owner (From Aerial Photography)

Section of
Griffithsville 7.5' Quadrangle
07/24/2015
SCALE 1"=1000'