

LON: -81°57'19.5"

11130'

LAT: 38°15'00"

LON: 81°55'00"

11430'

LAT: 38°13'07.0"

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.

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

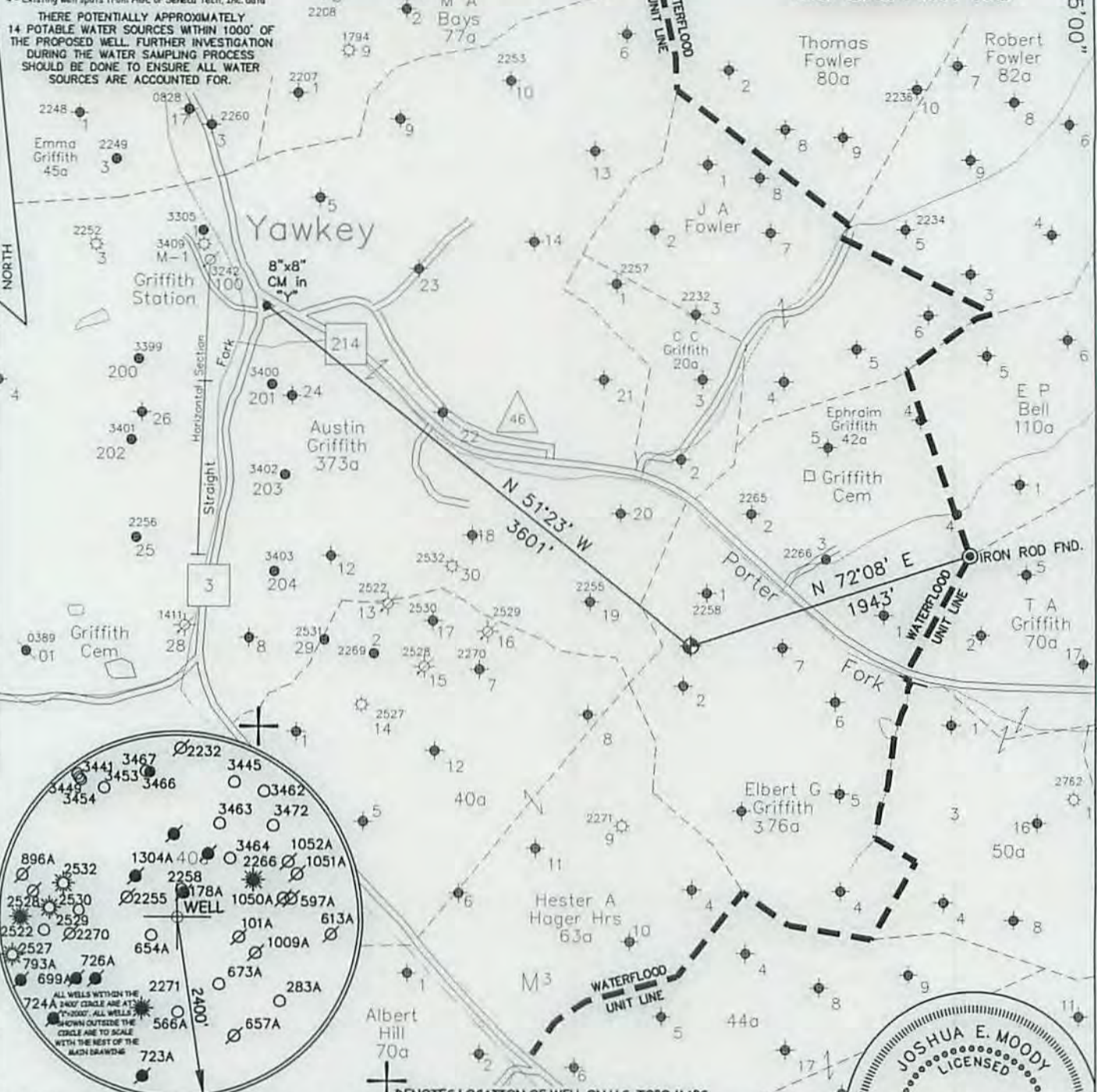
UTM Coordinates (Zone 17N-NAD 1983)

Surface N-4,230,513m.
E-416,378m.

LOCATION REFERENCES

MAGNETIC BEARING
N 06° E 141.8' 10" HICKORY
S 86° E 125.7' 14" LEANING W.O.

**MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
EG GRIFFITH 130**



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



WEST VIRGINIA DEPARTMENT
OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

JOSHUA E. MOODY, P.S. 2020
DATE 3/10/15
OPERATOR'S WELL
EG GRIFFITH # 130

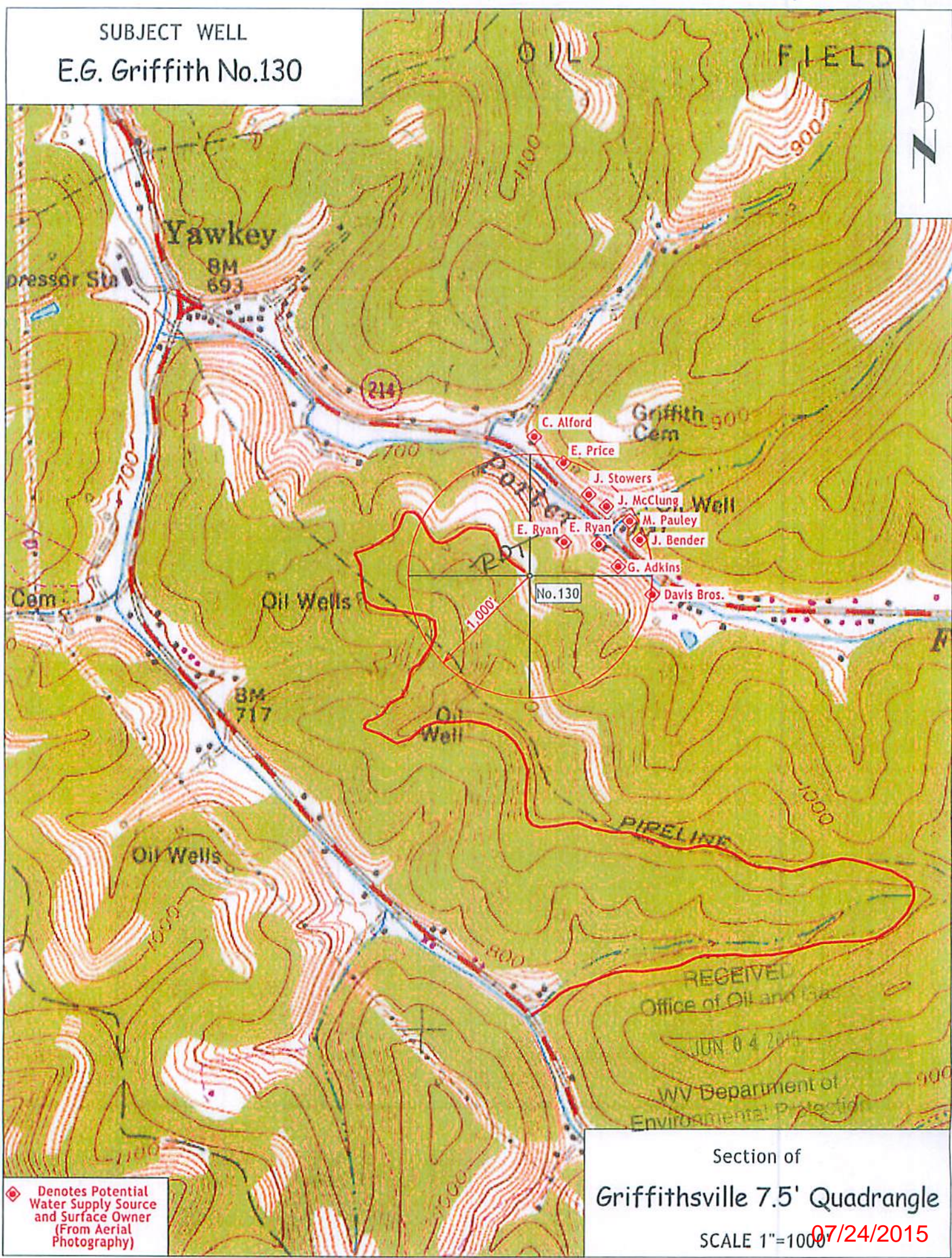
WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION WASTE DISPOSAL ___ HORIZONTAL ___
(IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 910' WATERSHED PORTER FORK API WELL # 47 - 043 - 035115
DISTRICT DUVAL COUNTY LINCOLN STATE COUNTY PERMIT
QUADRANGLE GRIFFITHSVILLE 7.5'

SURFACE OWNER JAMES R. McCLURE ACREAGE 61.46 ACRES +/-
OIL & GAS ROYALTY OWNER HG ENERGY, LLC ET AL LEASE ACREAGE 76 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 BEREA ESTIMATED DEPTH TVD=2,555'
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.G. Griffith No.130



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