

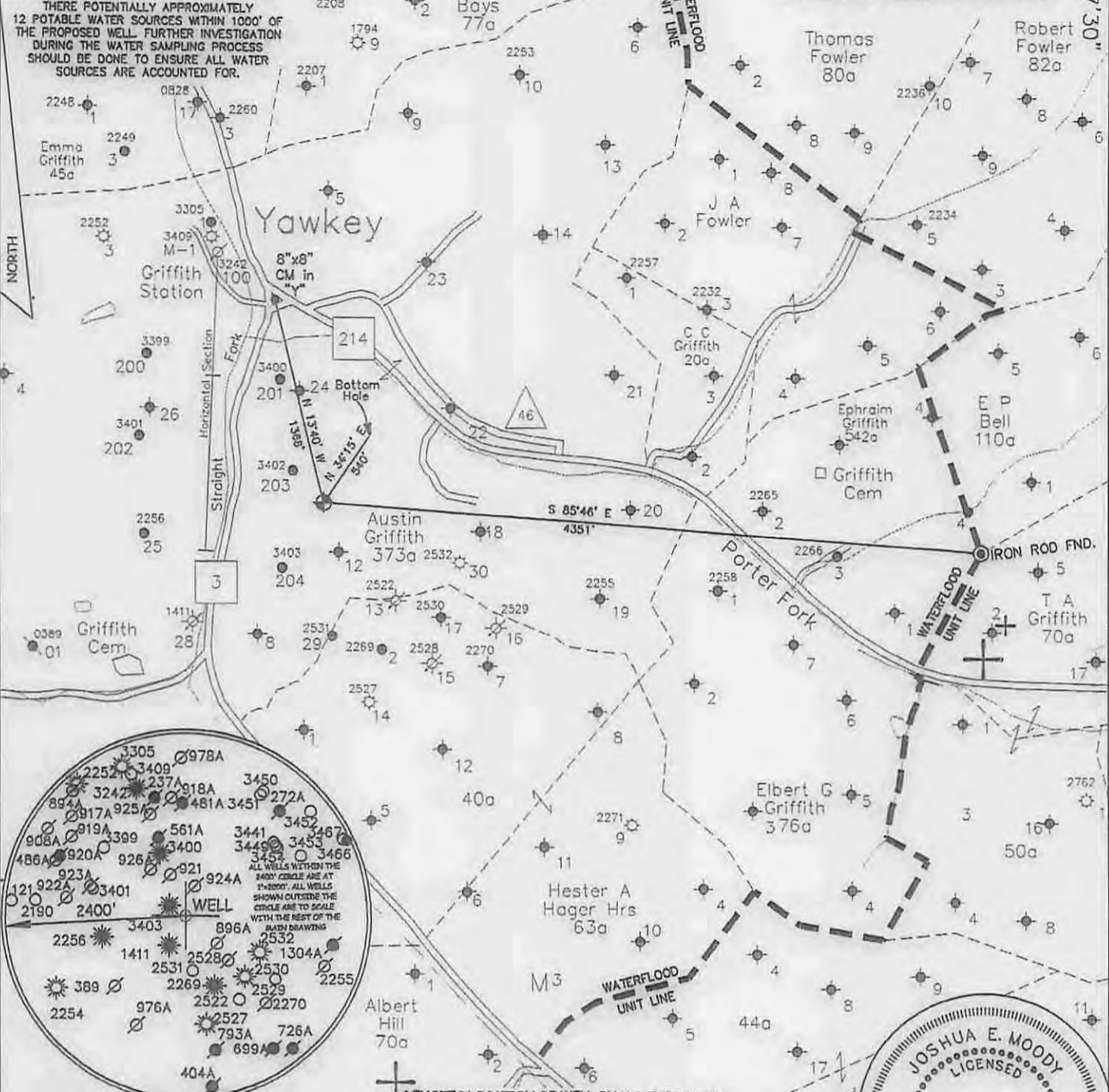
(BOT. HL: LON:-81°57'47.1") LON: -81°57'50.9" 1665'

1 - Well ties and Latitude and Longitude were measured by GPS (Sub-meter Mapping Grade). Bearings are referenced to UTM grid North (Zone 17 North - NAD 1983).

UTM Coordinates (Zone 17N-NAD 1983)	
Surface	N-4,230,792m. E-415,619m.
Bottom Hole	N-4,230,928m. E-415,711m.

LOCATION REFERENCES	
MAGNETIC BEARING	S 51° E 118.5' 5" POPLAR N 54° E 94.5' 8" CHERRY

LAT:38°15'00"
**MAP OF
H.G. ENERGY, LLC
-WATERFLOOD UNIT-
AUSTIN GRIFFITH 216**



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
 AUSTIN GRIFFITH # 216

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 890' WATERSHED STRAIGHT & PORTER FORK API WELL # 47-043-03514
 DISTRICT DUVAL COUNTY LINCOLN STATE COUNTY PERMIT
 QUADRANGLE GRIFFITHSVILLE 7.5'

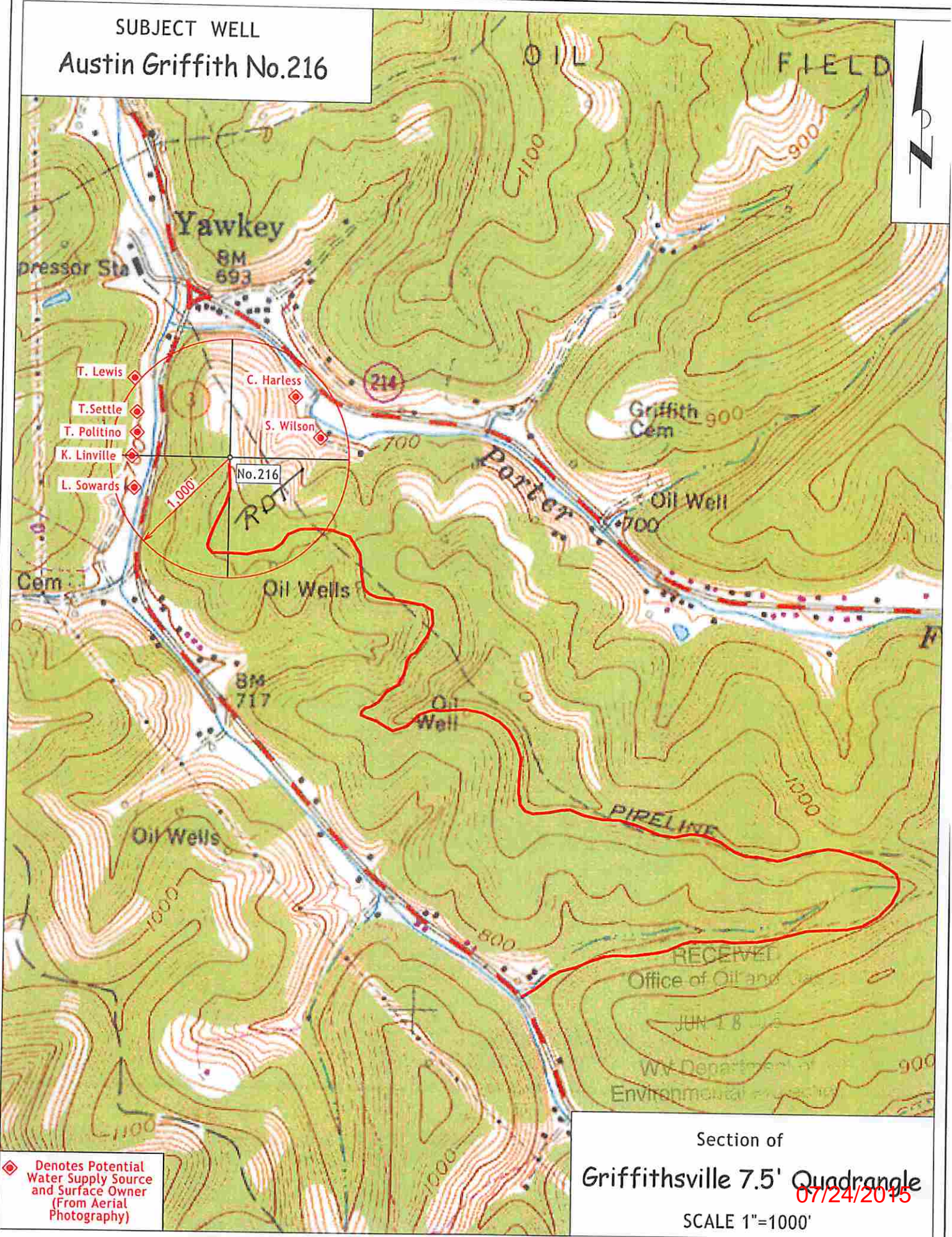
SURFACE OWNER CHARLES HARELESS ACREAGE 20.11 ACRES +/-
 OIL & GAS ROYALTY OWNER HG ENERGY, LLC ET AL LEASE ACREAGE 375 ACRES +/-
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) WELL WILL BE DRILLED DIRECTIONALLY (N 34°15' E 540')
 PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION BEREA ESTIMATED DEPTH TVD=2,370' MD=2,918'
 WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT D. WHITE
 ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

FORM WW-6 LEASE # 56489-50

07/24/2015

COUNTY NAME PERMIT

SUBJECT WELL
Austin Griffith No.216



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

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