

3300058 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-033-00058 WELL NO.: 1

FARM NAME: Heldreth, Tom

RESPONSIBLE PARTY NAME: Morris Knowles & Assoc., Inc.

COUNTY: Harrison DISTRICT: Eagle 4

QUADRANGLE: Shinnston *606e*

SURFACE OWNER: Kathleen E. Krim Stone

ROYALTY OWNER: See Attached

UTM GPS NORTHING: 4366417.418

UTM GPS EASTING: 554145.967 GPS ELEVATION: 334.06 (1096)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- 1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- 2. Accuracy to Datum – 3.05 meters
- 3. Data Collection Method:

Survey grade GPS : Post Processed Differential

Real-Time Differential

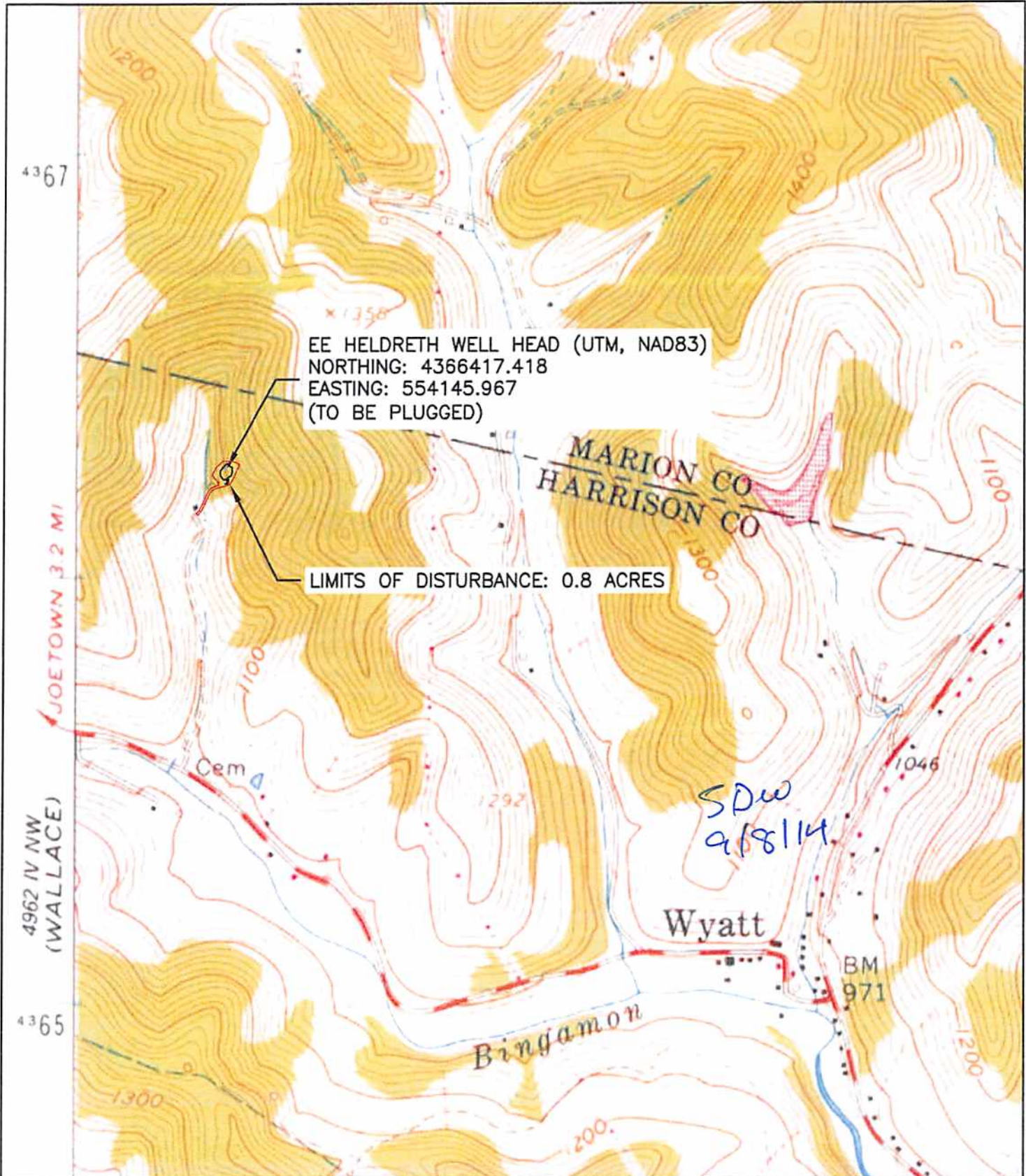
Mapping Grade GPS : Post Processed Differential

Real-Time Differential < 1m

- 4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature] Environmental Scientist 08/22/14
Signature Title Date



EE HELDRETH WELL HEAD (UTM, NAD83)
 NORTHING: 4366417.418
 EASTING: 554145.967
 (TO BE PLUGGED)

LIMITS OF DISTURBANCE: 0.8 ACRES

SCALES
 HORIZ: 1"=1000'
 VERT:
 CONTOUR INT: 20'

DESN BY: SDG
 DRWN BY: SDG
 RVWD BY: MML
 FLD BK:
 BK PG:
 DATE: 07/08/14

REV. BY:	DATE:	DESC.:
REV. BY:	DATE:	DESC.:
REV. BY:	DATE:	DESC.:
REV. BY:	DATE:	DESC.:
REV. BY:	DATE:	DESC.:

SHEET NUMBER:
 1 OF 1

USGS MAP - SHINNSTON QUADRANGLE
 EE HELDRETH
 XTO ENERGY, INC.
 ROBINSON-WYATT RUN RD, HARRISON COUNTY, WV

MORRIS KNOWLES & ASSOCIATES, INC.
 A HAMBROUX COMPANY
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