

NOTE
This well will be drilled directionally
N 65° 55' W 795'


No.17
UTM Coordinates
(NAD83)
Meters
Surface N - 4,373,478 E - 527,098
Bottom Hole N - 4,373,478 E - 526,860

Location References
(Magnetic Bearing - Slope Dist.)
S 23° E 140' 4" Sycamore
N 55° E 103.5' 10" Double Red Oak

NOTES ON SURVEY
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 - Unit Boundary description from survey of the John Mills property by H.M. Stansberry, PE of Sistersville, WV (1907-08).
3 - Surface owner information obtained from the Wetzel County Assessor's tax records.

◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.
+ - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1046-46
MAP NO. N S E W
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY Sub-Meter
PROVEN SOURCE OF ELEVATION DGPS Survey (Sub-Meter Mapping Grade)

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 PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) 
TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25301

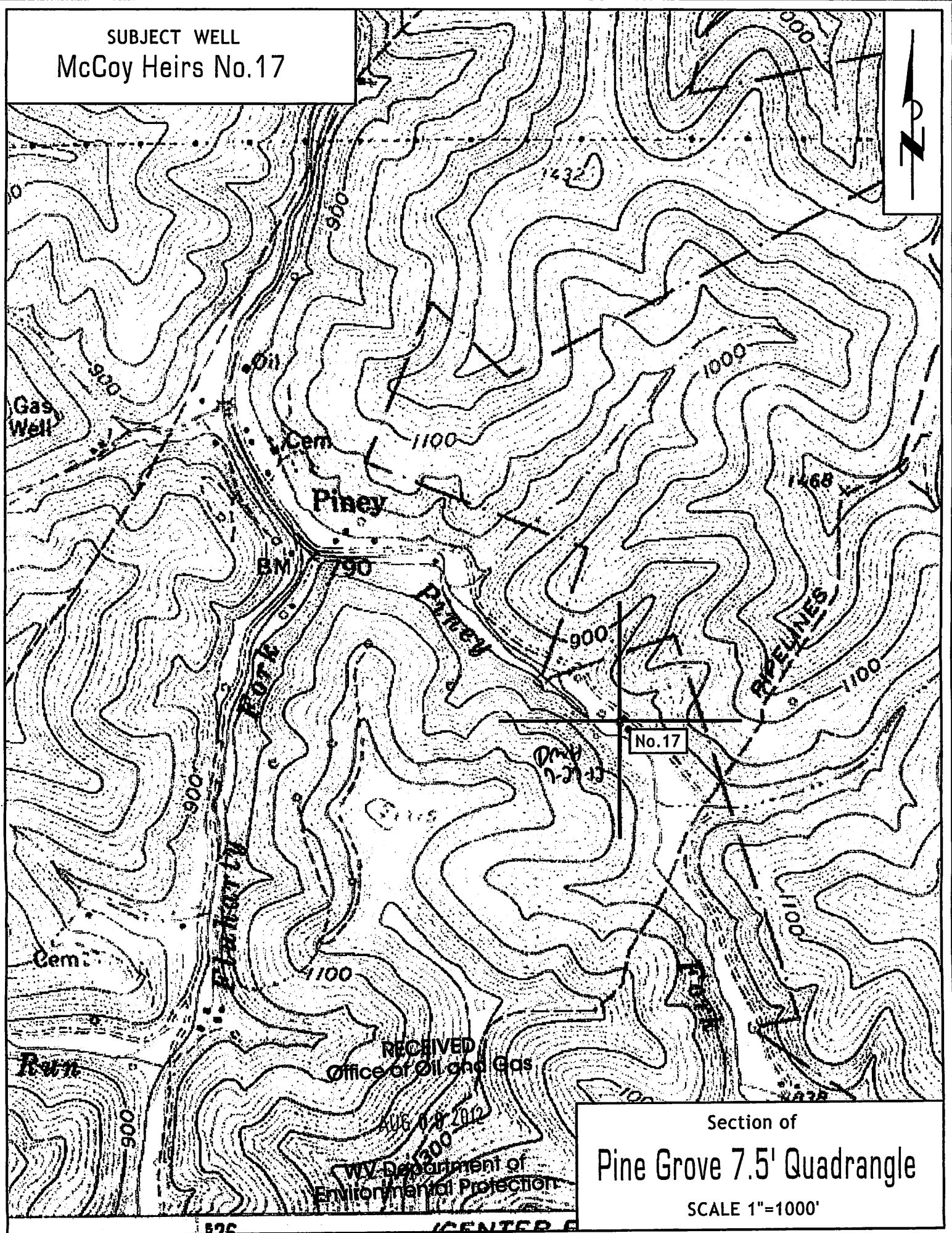


DATE June 19, 2012
FARM McCoy Heirs No.17
API WELL NO. 47-103-02812

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 810' WATERSHED Piney Fork
DISTRICT Green COUNTY Wetzel
QUADRANGLE Pine Grove 7.5'
SURFACE OWNER Roberta B. Wayne ACREAGE 98.7 ac.
OIL & GAS ROYALTY OWNER HG Energy, LLC., et al LEASE ACREAGE 150 ac.
LEASE NO. 25040-50
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 65° 55' W 795'
PLUG AND ABANDON CLEAN OUT AND REPLUG 3,000' MD
TARGET FORMATION Gordon ESTIMATED DEPTH 2,790' TVD
WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch
ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road Parkersburg, WV 26101

09/07/2012

SUBJECT WELL
McCoy Heirs No.17



RECEIVED
Office of Oil and Gas

AUG 09 2012
WV Department of
Environmental Protection

Section of
Pine Grove 7.5' Quadrangle

SCALE 1"=1000'