

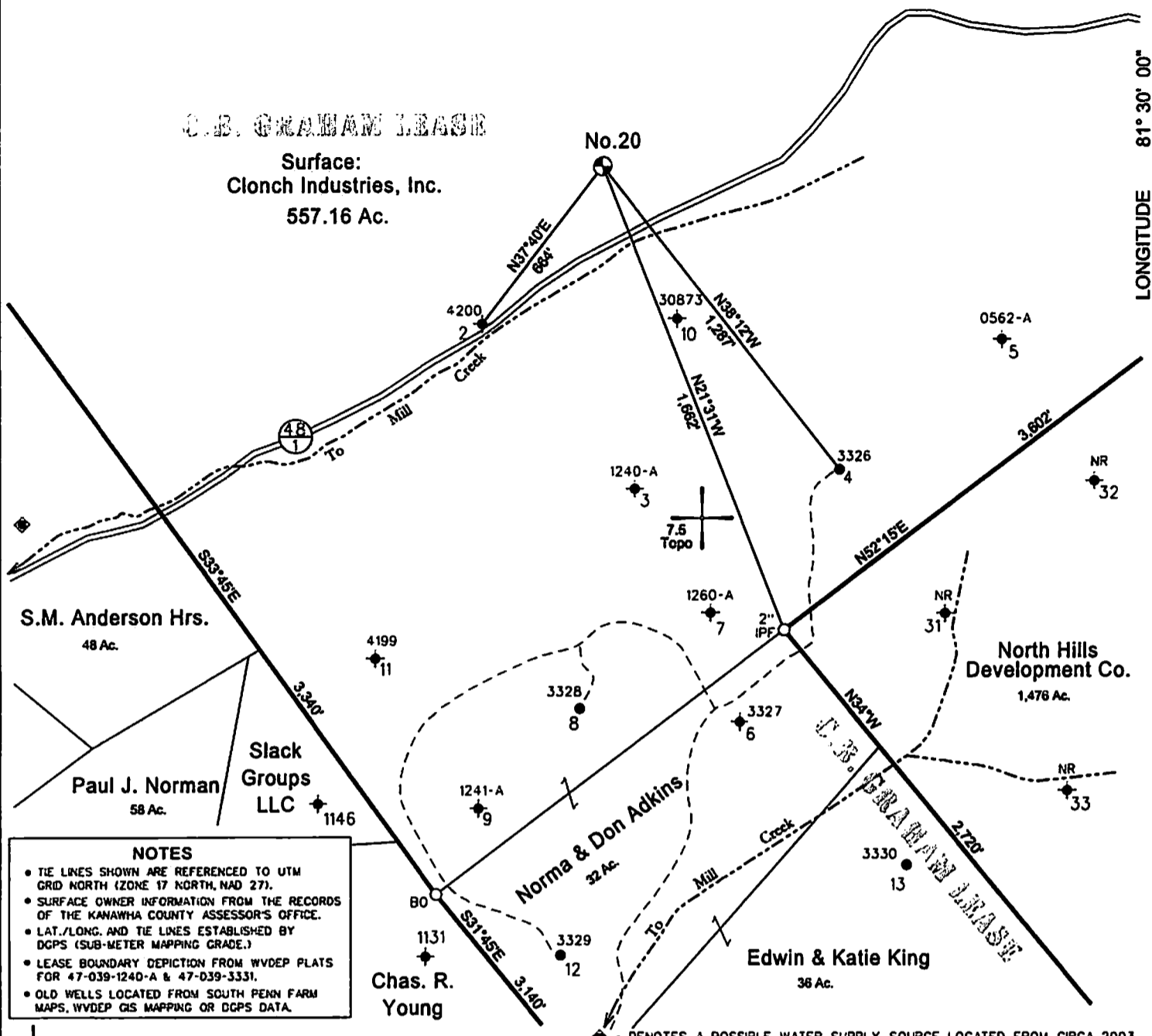
Longitude - 81°31' 16.6"
WGS 1984

6,140'

LATITUDE 38° 25' 00"

WELL COORDINATES
UTM (NAD 1983)
N - 4,249,611
E - 454,478

LOCATION REFERENCES
N70°W 101' Line Marker
N8°E 94' 10" White Oak



NOTES

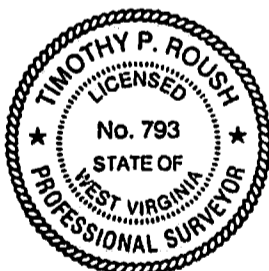
- TIE LINES SHOWN ARE REFERENCED TO UTM GRID NORTH (ZONE 17 NORTH, NAD 27).
- SURFACE OWNER INFORMATION FROM THE RECORDS OF THE KANAWHA COUNTY ASSESSOR'S OFFICE.
- LAT./LONG. AND TIE LINES ESTABLISHED BY DGPS (SUB-METER MAPPING GRADE.)
- LEASE BOUNDARY DEPICTION FROM WVDEP PLATS FOR 47-039-1240-A & 47-039-3331.
- OLD WELLS LOCATED FROM SOUTH PENN FARM MAPS, WVDEP GIS MAPPING OR DGPS DATA.

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

FILE NO. 116-22
DRAWING NO. 20
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY Sub-Meter
PROVEN SOURCE OF ELEVATION DGPS Survey

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*
TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25304

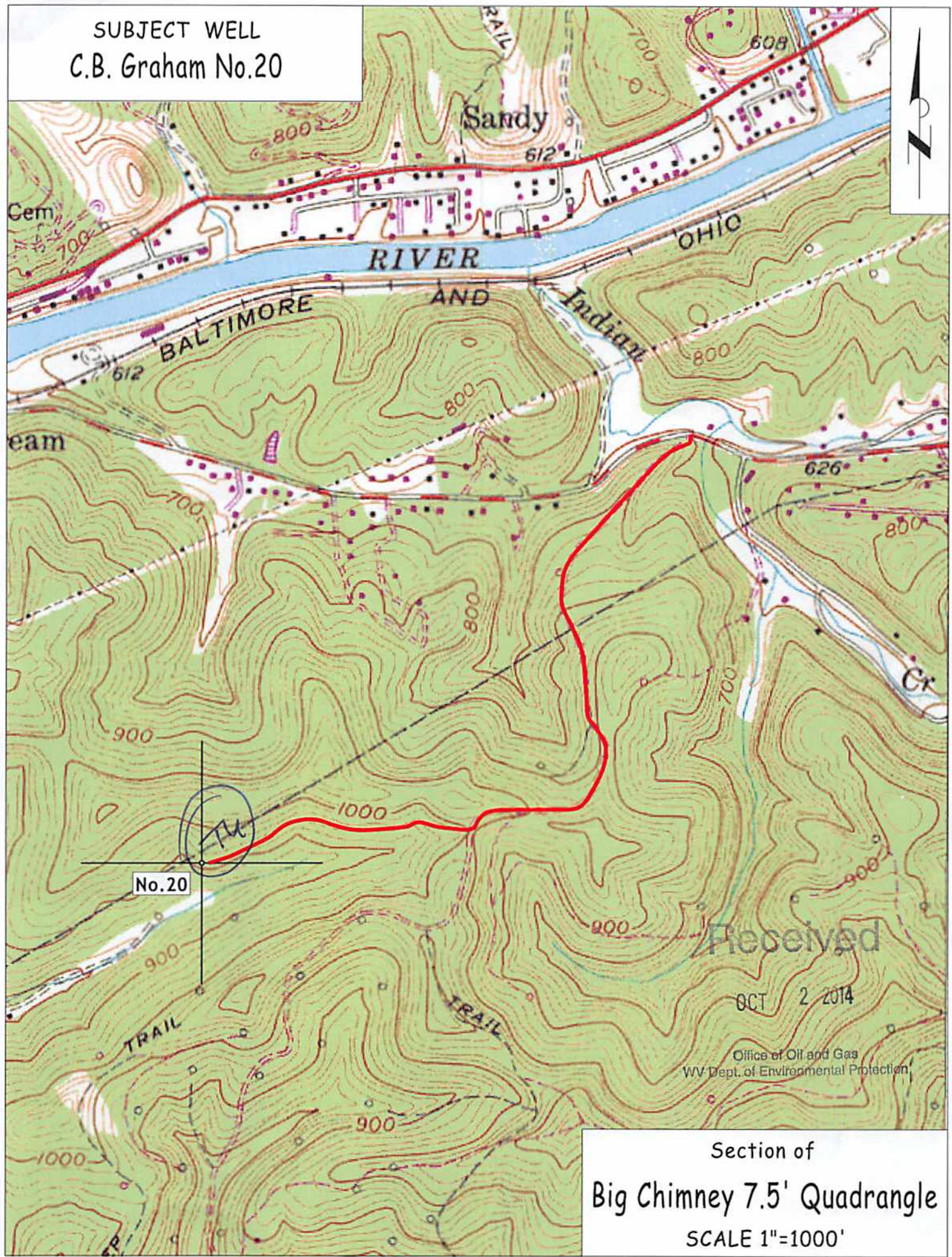


DATE June 16, 2014
FARM C.B. Graham No.20
API WELL NO. 47 - 039 - 06370

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW HORIZONTAL
LOCATION: ELEVATION 926' WATERSHED Mill Creek
DISTRICT Eik COUNTY Kanawha
QUADRANGLE Big Chimney 7.5'
SURFACE OWNER Clonch Industries, Inc. ACREAGE 557.16 Ac.
OIL & GAS ROYALTY OWNER Joann Butler LEASE ACREAGE 700 Ac.
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Weir ESTIMATED DEPTH 2,200'
WELL OPERATOR Petro Holdings, Inc. DESIGNATED AGENT Keith Cribfield
ADDRESS P.O. Box 987 ADDRESS P.O. Box 987
Spencer, WV 25276 Spencer, WV 25276 10/17/2014

FORM IV-6

SUBJECT WELL
C.B. Graham No.20



Received

OCT 2 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Section of
Big Chimney 7.5' Quadrangle
SCALE 1"=1000'