



west virginia department of environmental protection

Office of Oil and Gas
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
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March 07, 2016

FINAL INSPECTION REPORT

Horizontal Well Permit Cancelled

HARD ROCK EXPLORATION, INC.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-3503005, issued to HARD ROCK EXPLORATION, INC., and listed below has been received in this office. The permit has been cancelled as of 3/1/2016.

James Martin
Chief

Operator: HARD ROCK EXPLORATION, INC.
Operator's Well No: HR-457
Farm Name: HUDSON, FLOYD
API Well Number: 47-3503005
Date Issued: 01/09/2012

Date Cancelled: 03/01/2016

Promoting a healthy environment.

03/11/2016

BOTTOM HOLE 6,796'

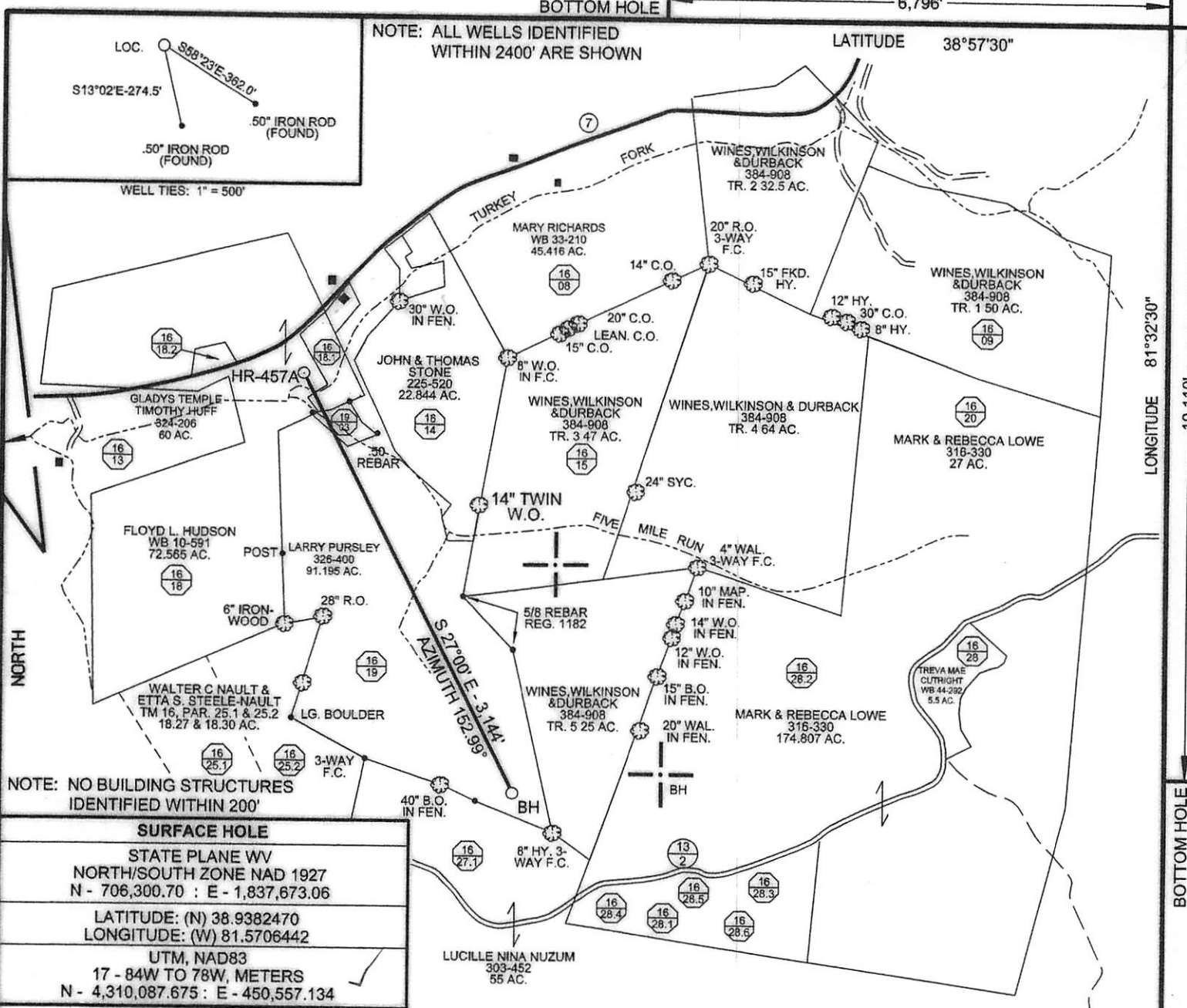
NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38°57'30"

LONGITUDE 81°32'30"

10.110'

BOTTOM HOLE



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

SURFACE HOLE	
STATE PLANE WV	NORTH/SOUTH ZONE NAD 1927
N - 706,300.70	E - 1,837,673.06
LATITUDE: (N) 38.9382470	LONGITUDE: (W) 81.5706442
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,310,087.675	E - 450,557.134
BOTTOM HOLE	
STATE PLANE WV	NORTH/SOUTH ZONE NAD 1927
N - 703,499.20	E - 1,839,100.93
LATITUDE: (N) 38.9305793	LONGITUDE: (W) 81.5655647
UTM, NAD83	17 - 84W TO 78W, METERS
N - 4,309,234.070	E - 450,992.100

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.	HR-457A.DGN
DRAWING NO.	457A
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1:200
PROVEN SOURCE OF ELEVATION	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 PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) *Paul E. Miller*

R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE NOVEMBER 9, 20 11
OPERATOR'S WELL NO. HR-457A
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 679' WATER SHED TURKEY FORK OF LEFT FORK OF SANDY CREEK
DISTRICT RAVENSWOOD COUNTY JACKSON
QUADRANGLE LIVERPOOL, WV 7.5'
SURFACE OWNER FLOYD L. HUDSON ACREAGE 72.565
OIL & GAS ROYALTY OWNER FLOYD L. HUDSON & LARRY PURSELY LEASE ACREAGE 72.565 & 91.195
LEASE NO. _____

47 035 - 03005 H
STATE COUNTY PERMIT
CANCELLED

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 LOWER HURON ESTIMATED DEPTH 7250' MD; 4200' TUD
WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEPHENS
ADDRESS 1244 MARTINS BR. RD., CHARLESTON, WV 25312 ADDRESS SAME

FORM WW-6

COUNTY NAME PERMIT

03/11/2016