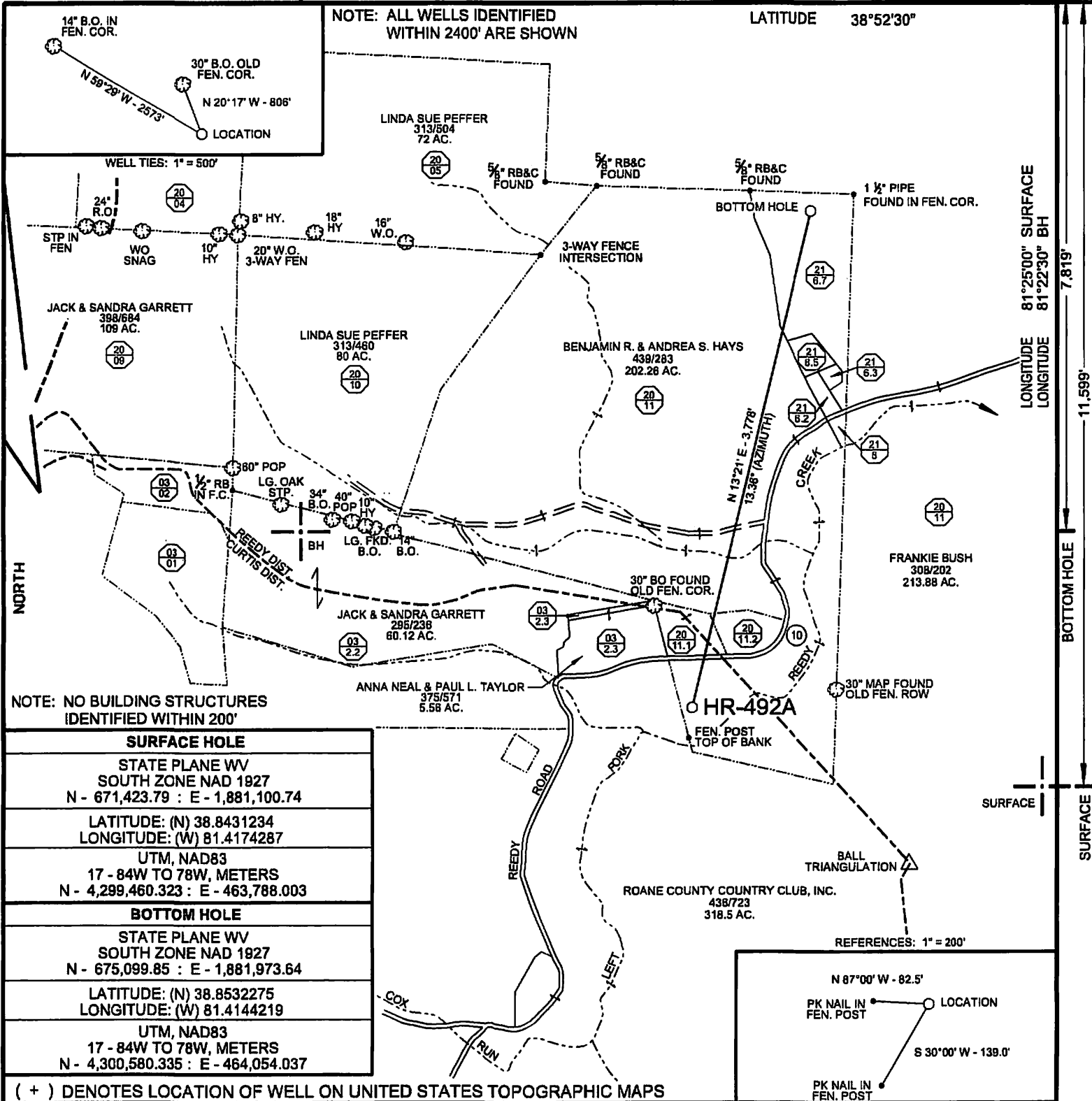


BOTTOM HOLE

11,238'

SURFACE



FILE NO. HR-492A_AS DRILLED.DGN

DRAWING NO. HR-492 AS DRILLED

SCALE 1" = 1000'

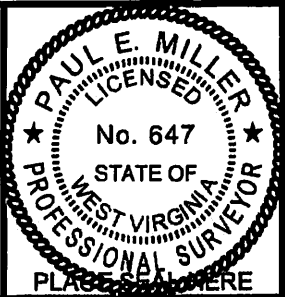
MINIMUM DEGREE OF ACCURACY 1:200

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 2, 20 15

OPERATOR'S WELL NO. HR-492A

API WELL NO. _____

47 087 04729 F
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 699' WATER SHED LEFT FORK OF REEDY CREEK
DISTRICT CURTIS COUNTY ROANE
QUADRANGLE PENIEL, WV 7.5'

SURFACE OWNER BENJAMIN R. & ANDREA S. HAYS ACREAGE 202.26

OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
LEASE NO. _____

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION LOWER HURON ESTIMATED DEPTH _____

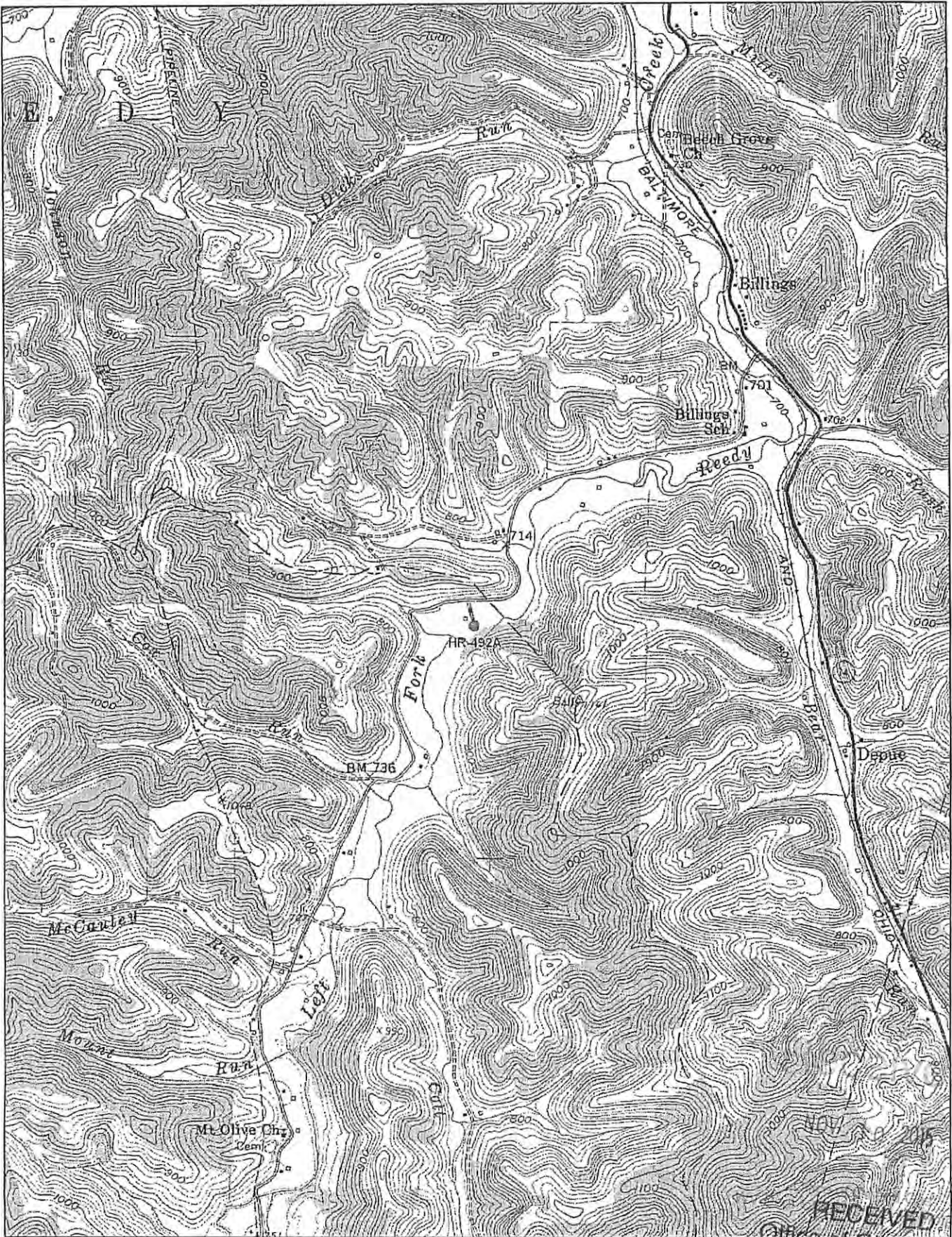
WELL OPERATOR HARD ROCK EXPLORATION, INC. DESIGNATED AGENT JAMES L. STEPHENS

ADDRESS 1244 MARTINS BR. RD. CHARLESTON, WV 25312 ADDRESS SAME

01/01/2016

FORM WV-6

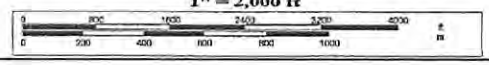
COUNTY NAME
PERMIT



DeLORME

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Zoom Level: 14-0 Datum: NAD27

Scale 1 : 24,000
1" = 2,000 ft



RECEIVED
Office of Oil and Gas

NOV 27 2015

01/01/2016
WV Department of
Environmental Protection
RECEIVED