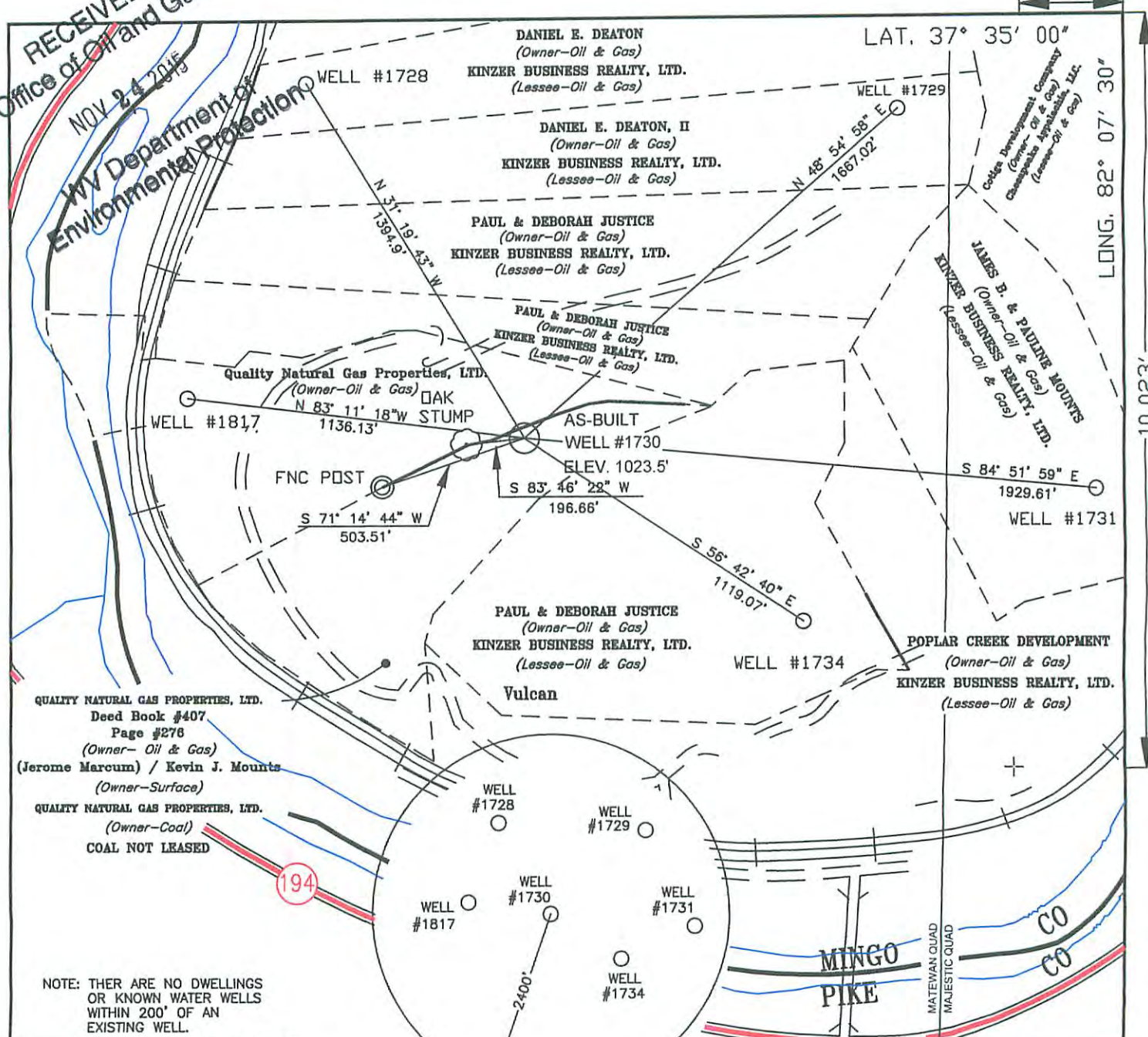


RECEIVED
Office of Oil and Gas
NOV 24 2015
WV Department of Environmental Protection

5901888W



1411'

LAT. 37° 35' 00"

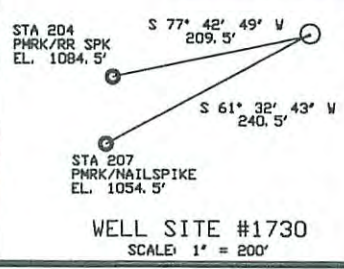
LONG. 82° 07' 30"

10,023'

QUALITY NATURAL GAS PROPERTIES, LTD.
Deed Book #407
Page #276
(Owner- Oil & Gas)
(Jerome Marcum) / Kevin J. Mounts
(Owner-Surface)
QUALITY NATURAL GAS PROPERTIES, LTD.
(Owner-COAL)
COAL NOT LEASED

NOTE: THERE ARE NO DWELLINGS OR KNOWN WATER WELLS WITHIN 200' OF AN EXISTING WELL.

REFERENCES



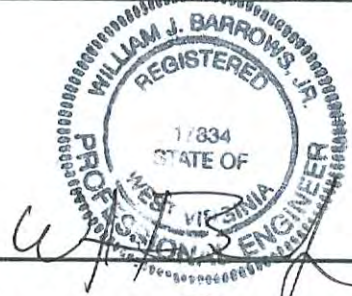
State Plane
WV South Nad 27
N = 204,414
E = 1,672,459
Geographic Nad 27
LAT = 37° 33' 21.60"
LONG = 82° 07' 47.06"

UTM NAD 83
Zone 17 (Meter)
N = 4,157,154
E = 400,215
State Plane
WV South NAD 83
N = 204,456
E = 1,641,010

LEGEND

- + DENOTES LOCATION WELL ON UNITED STATES TOPOGRAPHICAL MAPS
- PROPOSED WELL
- ⊙ PLUGGED WELL
- ⊛ EXISTING WELL
- SURVEY STATION
- TREE
- ROADS
- RAILROAD
- STREAM, DRAIN, CREEK

DRAWING No. WVA1730.DWG
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500'
PROVEN SOURCE OF ELEVATION USGS B.M.
MONUMENT # 722



B & B Engineering, LLC
P.O. Box 1596
Prestonsburg, KY 41653
Phone: (606) 874-7005

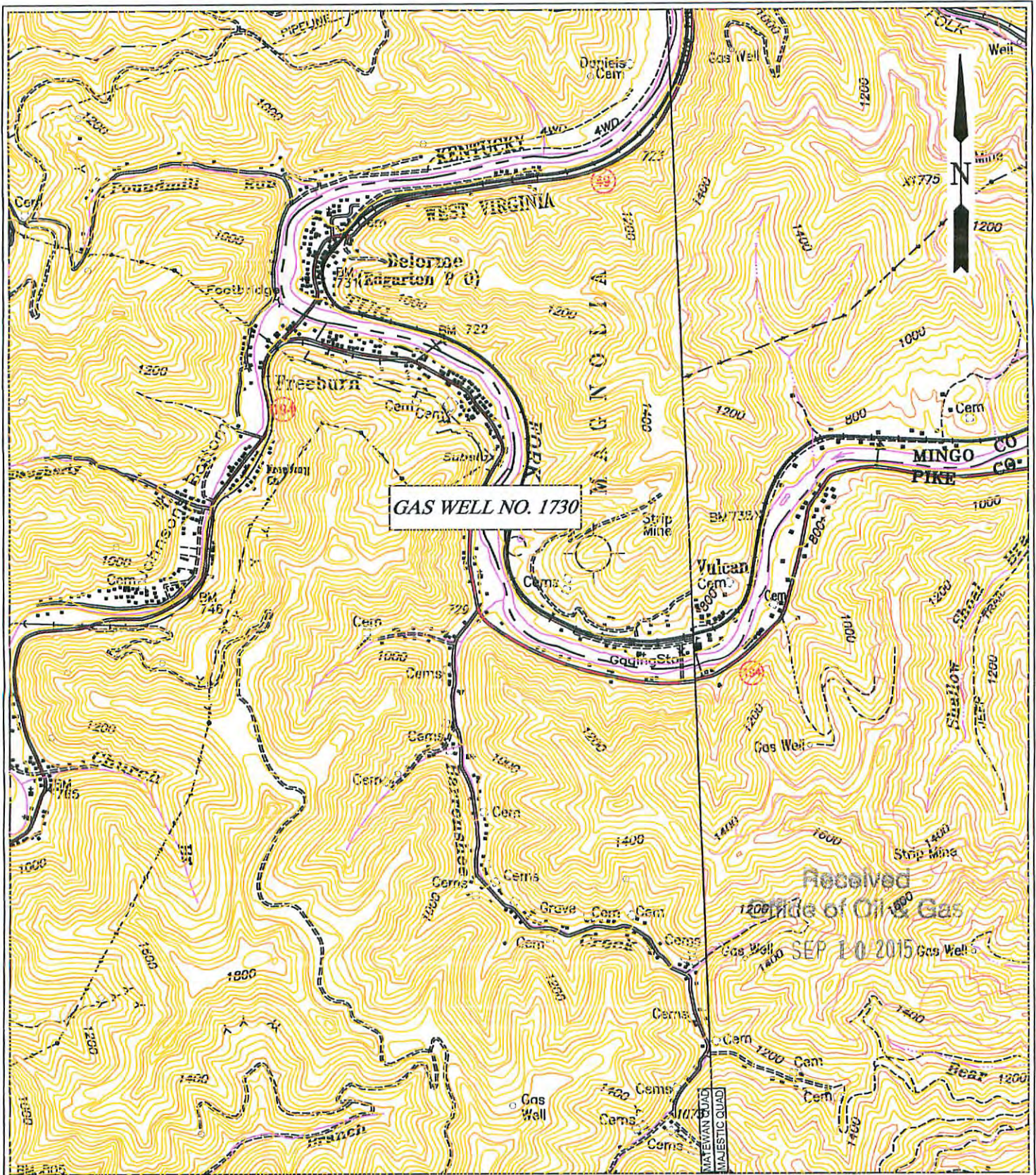
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
CHARLESTON, WV.

DATE: 11/12/15
OPERATOR'S WELL NO. 1730
API WELL NO. 47059018880000

47 -- 059 -- 01888W
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION OR STORAGE , DEEP OR SHALLOW
LOCATION: ELEVATION 1132' WATER SHED TUG FORK of BIG SANDY RIVER
DISTRICT MAGNOLIA COUNTY MINGO
QUADRANGLE MATEWAN
SURFACE OWNER JEROME MARCUM ACREAGE +/- 14
OIL & GAS ROYALTY OWNER QUALITY NATURAL GAS PROPERTIES, LTD. LEASE ACREAGE +/- 14
LEASE No. 894
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 DEVONIAN SHALE ESTIMATED DEPTH 5000'
WELL OPERATOR QUALITY NATURAL GAS, LLC DESIGNATED AGENT JAMES HILL
ADDRESS P.O. BOX 480 ADDRESS HC 71 Rt. 4, BOX 87A
Allen, Kentucky 41601 WHARNCLIFFE, WV 25651

12/11/2015



B & B Engineering, LLC
 P.O. Box 1596
 Prestonsburg, KY 41653
 Phone: (606) 285-3400

QUALITY NATURAL GAS, LLC.
LOCATION MAP
 PROPOSED GAS WELL NO. 1730

QUAD: MATEWAN
 SCALE: 1" = 2000'
 DATE: 08/25/2015
 FILE NAME: WWAVIC1730.DWG