

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-051-00313 WELL NO.: 9 Brine Well

FARM NAME: Eagle Natrium, LLC

RESPONSIBLE PARTY NAME: Eagle Natrium, LLC

COUNTY: Marshall DISTRICT: Franklin

QUADRANGLE: New Martinsville, WV

SURFACE OWNER: Eagle Natrium, LLC

ROYALTY OWNER: Eagle Natrium, LLC

UTM GPS NORTHING: 4,397,961.640

UTM GPS EASTING: 514,006.257 GPS ELEVATION: 634'-0"

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential _____
Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

RECEIVED
Office of Oil and Gas

NOV 16 2018

WV Department of
Environmental Protection

J.T. Horan
Signature

Manager, Environmental
Title

November 6, 2018
Date

EAGLE NATRIUM, LLC
 11.69 AC. ±
 WELL NO. BW 9
 47-051-00313

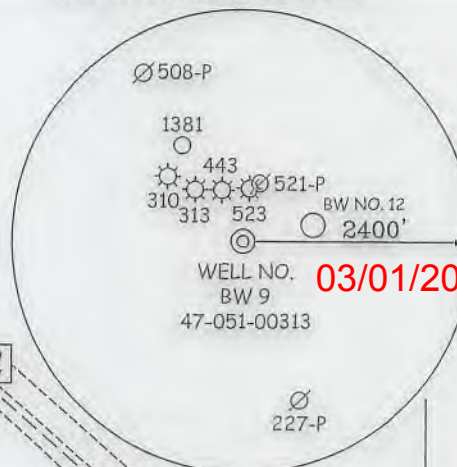
NAD '83 LATITUDE 39°45'00"

WELL NO. BW 9
 STATE PLANE COORDINATES
 NORTH ZONE (NAD '83)

N. 451,318.90
 E. 1,592,619.78

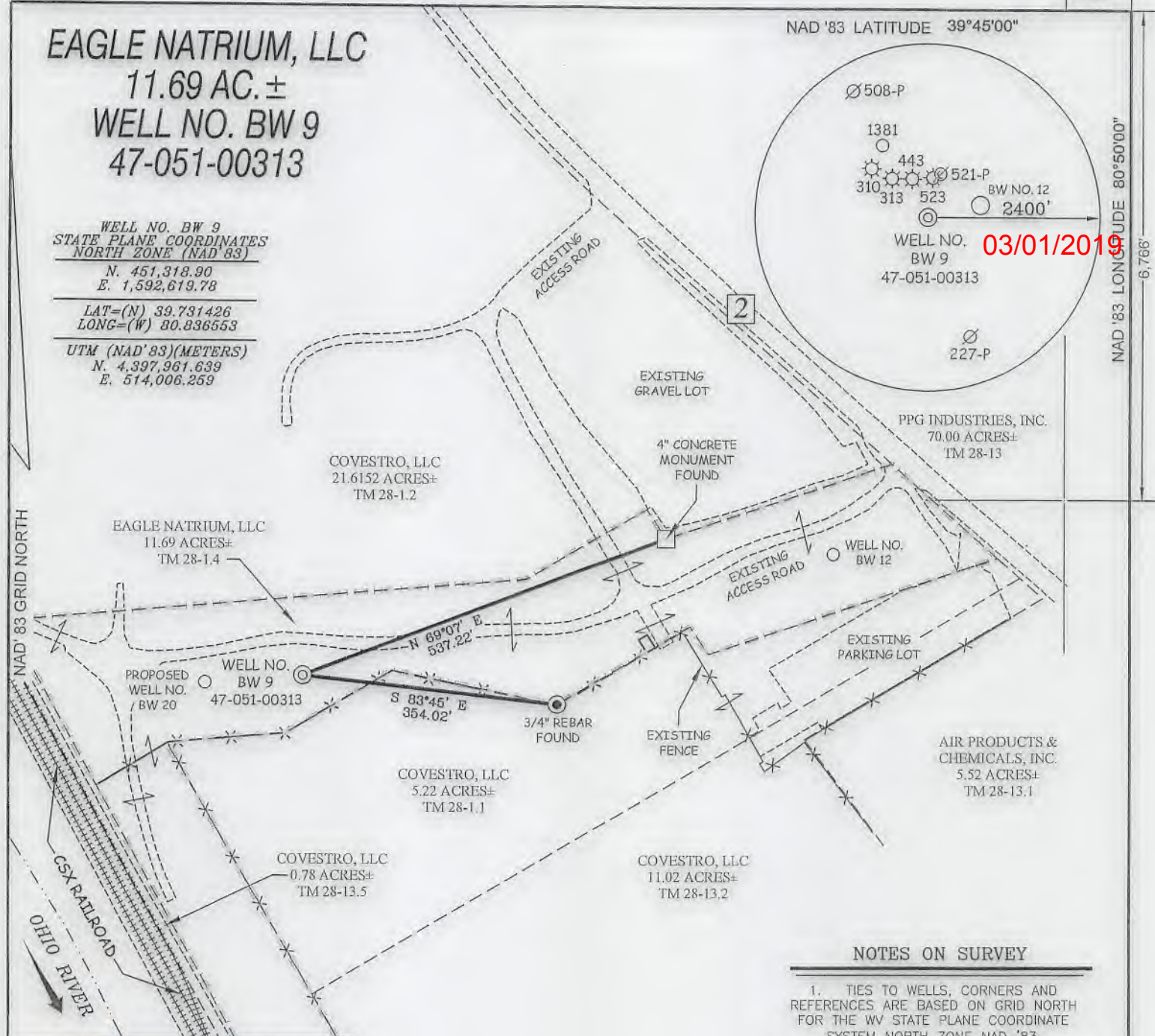
LAT=(N) 39.731426
 LONG=(W) 80.836553

UTM (NAD '83)(METERS)
 N. 4,397,961.639
 E. 514,006.259



NAD '83 LONGITUDE 80°50'00"

NAD '83 GRID NORTH



NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '83.
2. TRACT BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 799 PAGE 387 AND A PREVIOUS SURVEY BY SLS IN 2004 - 2005.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARSHALL COUNTY IN OCTOBER, 2018.
4. WELL LAT./LONG. (NAD'83) ESTABLISHED BY DGPS(SURVEY GRADE).

SLS
 Land & Energy Development
 Solutions from the ground up.
 P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26031 • (304) 462-5634
 www.slsurveys.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.


P.S. *C. Victor Moyers*
 849



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE NOVEMBER 5, 20 18
 REVISED _____, 20 ____
 OPERATORS WELL NO. BW 9
 API WELL NO. 47 - 051 - 00313
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8874PBW9-PLUG.dwg
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 200'

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



WELL TYPE: OIL _____ GAS _____ INJECTION X WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP X SHALLOW _____

LOCATION: GROUND ELEVATION 634' WATERSHED OHIO RIVER DISTRICT FRANKLIN COUNTY MARSHALL QUADRANGLE NEW MARTINSVILLE 7.5'

SURFACE OWNER EAGLE NATRIUM, LLC ACREAGE 11.69 ±
 ROYALTY OWNER EAGLE NATRIUM, LLC ACREAGE _____

PROPOSED WORK: LEASE NO. _____
 DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON X CLEAN OUT AND REPLUG _____ OTHER _____
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION SALINA ESTIMATED DEPTH _____

WELL OPERATOR EAGLE NATRIUM, LLC DESIGNATED AGENT J. THOMAS HORAN
 ADDRESS P.O. BOX 191 ADDRESS P.O. BOX 191
NEW MARTINSVILLE, WV 26155 NEW MARTINSVILLE, WV 26155

COUNTY NAME PERMIT