

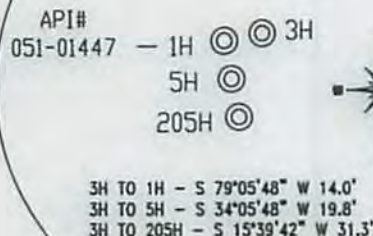
| |
|---|
| TH (UTM-NAD 83) N) 4410960.5 E) 529910.6 |
| BOTTOM HOLE (UTM-NAD 83) N) 4412895.2 E) 528753.8 |

JOHN BUNGARD JR.
38.5 TOTAL ACRES
CNX
699/163
TAX MAP AND PARCEL
03-11-14

RALPH AND
STEPHANIE ASTON
2 TOTAL ACRES
LEASE NUMBER
1-312752-000
TAX MAP AND PARCEL
03-11-15.4

MARY M. ASTON
149.85 TOTAL ACRES
LEASE NUMBER
1-324624-000
TAX MAP AND PARCEL
03-11-15

REFERENCES TO
PROPOSED HORIZONTAL
WELLS SURFACE LOCATIONS



NTS



BEAR RIDGE ROAD

LICK RUN CREEK

VAN L. ASTON
75.32 TOTAL ACRES
LEASE NUMBER
1-324659-000
TAX MAP AND PARCEL
03-12-13

CHARLES A. RILEY
152.52 TOTAL ACRES
LEASE NUMBER
WV0000098-000
WV0000116-000
TAX MAP AND PARCEL
03-12-11

SURFACE HOLE

VAN ASTON
MSH 3H

DAVID R. HALL
116.62 TOTAL ACRES
TAX MAP AND PARCEL
03-12-14



NTS

REFERENCE NOTES

Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records Marshall County, West Virginia DECEMBER 2012 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS Drafted by: E.A.M.

FILE #: CHE 032

DRAWING #: 2135

SCALE: 1" = 1400'

MINIMUM DEGREE

OF ACCURACY: 1/200

PROVEN SOURCE SUBMETER MAPPING

OF ELEVATION: 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:

L.L.S. #2124 : Ernest J. Benchek III



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

OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UPPER OHIO SOUTH

COUNTY/DISTRICT: MARSHALL / CAMERON

SURFACE OWNER: VAN L. ASTON

OIL & GAS ROYALTY OWNER: VAN L. ASTON

LEASE NUMBERS:

DATE: FEBRUARY 17, 2015

OPERATOR'S WELL #: VAN ASTON MSH 3H

API WELL #: 47 51 **0184246A**
STATE COUNTY PERMIT

ELEVATION : 1,152'

QUADRANGLE: GLEN EASTON, WV.

ACREAGE: 75.32 +/- **07/31/2015**

ACREAGE: 418.19 +/-

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: TVD: 6,594' TMD: 13,787'

WELL OPERATOR: SWN PRODUCTION CO., LLC.

DESIGNATED AGENT: Dee Southall

ADDRESS: PO BOX 1300

ADDRESS: PO BOX 1300

CITY: Jane Lew STATE: WV ZIP CODE: 26378

CITY: Jane Lew STATE: WV ZIP CODE: 26378

WELL: VAN ASTON MSH 3H
QUAD: GLEN EASTON, WV

