

TOP HOLE (NAD 83)
N) 683484.1
E) 1668197.2
LAT.) 40°22'17.3"
LONG.) 80°34'39.9"
DEC. LAT.) 40.371483
DEC. LONG.) 80.577747

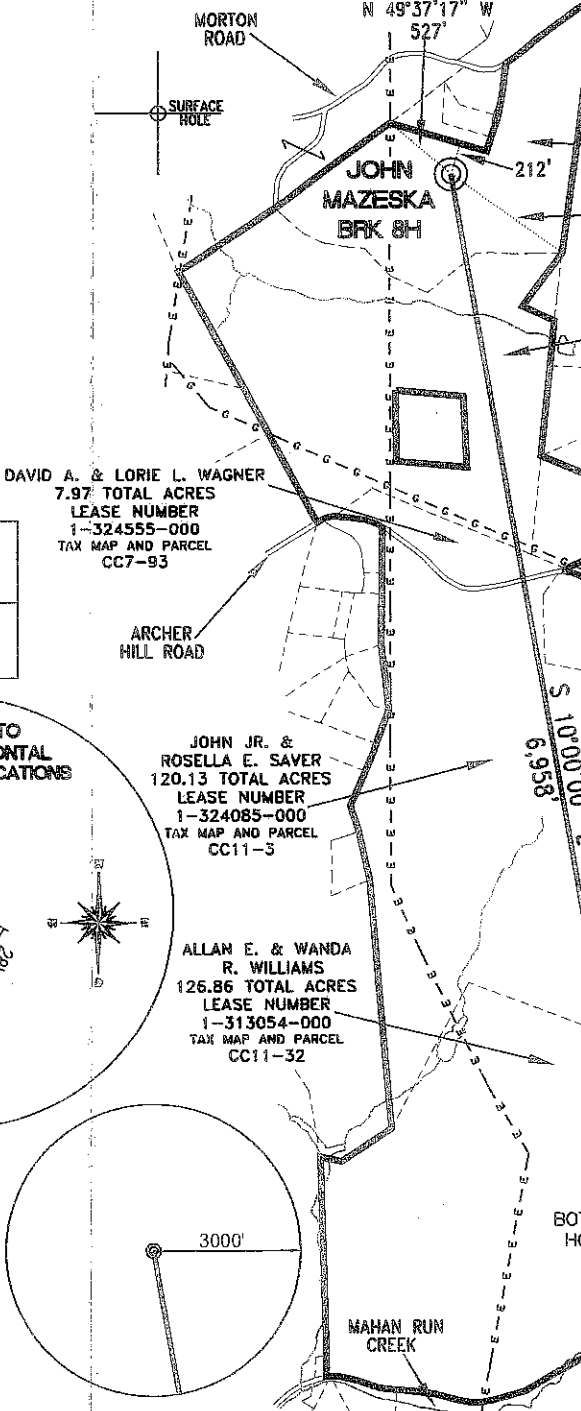
TOP HOLE (NAD 27)
N) 683447.0
E) 1699631.6
LAT.) 40°22'17.1"
LONG.) 80°34'40.6"
DEC. LAT.) 40.371415
DEC. LONG.) 80.577953

BOTTOM HOLE (NAD 83)
N) 676631.8
E) 1669405.5
LAT.) 40°21'09.8"
LONG.) 80°34'23.2"
DEC. LAT.) 40.352716
DEC. LONG.) 80.573117

BOTTOM HOLE (NAD 27)
N) 676594.7
E) 1700839.9
LAT.) 40°21'09.5"
LONG.) 80°34'24.0"
DEC. LAT.) 40.352647
DEC. LONG.) 80.573323

TH (UTM-NAD 83)
N) 4469075.2
E) 535847.3

BOTTOM HOLE (UTM-NAD 83)
N) 4466993.9
E) 536250.4



JOHN L. & AGNES MAZESKA
45.805 TOTAL ACRES
LEASE NUMBER
1-324495-000
TAX MAP AND PARCEL
CC7-67

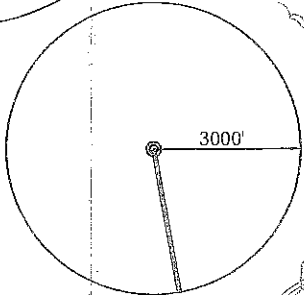
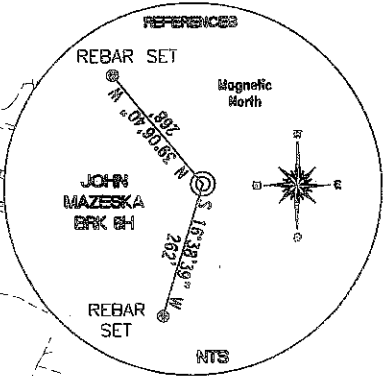
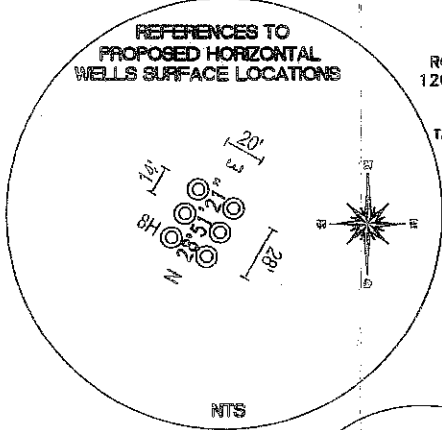
JOHN L. & AGNES MAZESKA
70.08 TOTAL ACRES
LEASE NUMBER
1-324495-000
TAX MAP AND PARCEL
CC7-96

DAVID A. & LORIE L. WAGNER
7.97 TOTAL ACRES
LEASE NUMBER
1-324555-000
TAX MAP AND PARCEL
CC7-93

JOHN JR. & ROSELLA E. SAVER
120.13 TOTAL ACRES
LEASE NUMBER
1-324085-000
TAX MAP AND PARCEL
CC11-3

ALLAN E. & WANDA R. WILLIAMS
126.86 TOTAL ACRES
LEASE NUMBER
1-313054-000
TAX MAP AND PARCEL
CC11-32

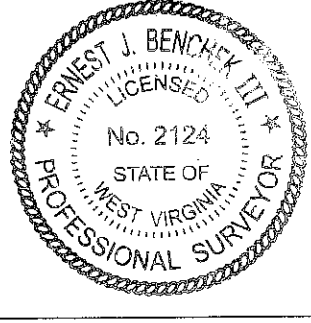
BETTY B. LATIMER
24.85 TOTAL ACRES
LEASE NUMBER
1-325485-000
TAX MAP AND PARCEL
CC11-16



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 Brooke County, West Virginia MARCH 2012
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: E.A.M.

FILE #: CHE 101
DRAWING #: 2052
SCALE: 1" = 1200'
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 5TH STREET
CHARLESTON, WV 25304

DATE: APRIL 10, 2012
OPERATOR'S WELL #: JOHN MAZESKA BRK 8H
API WELL #: 47 09 00148H6A
STATE COUNTY PERMIT

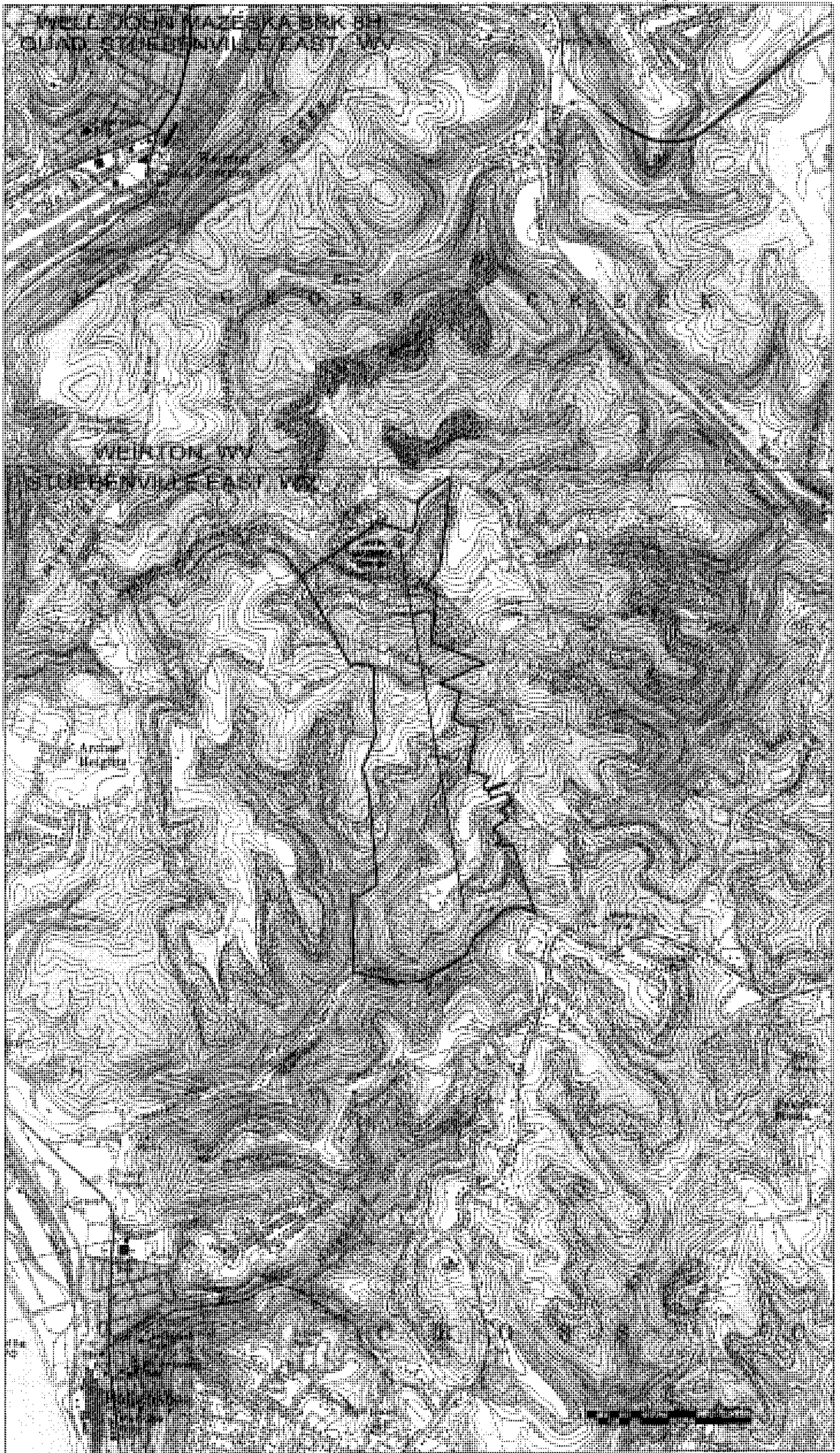
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,210'
COUNTY/DISTRICT: BROOKE / CROSS CREEK QUADRANGLE: STUEBENVILLE EAST, WV.
SURFACE OWNER: JOHN L. & AGNES MAZESKA ACREAGE: 45.805 +/-
OIL & GAS ROYALTY OWNER: JOHN L. & AGNES MAZESKA ACREAGE: 395.695 +/-
LEASE NUMBERS: _____

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: 5,430' TMD: 12,183'
WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: ERIC GILLESPIE
ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25362

WELLSBORO MAZEDKA BRK BH
CLIND STATED INVIL EAST WA



WEIRTON WV

STUBBINSVILLE EAST WV