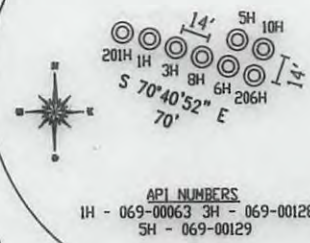


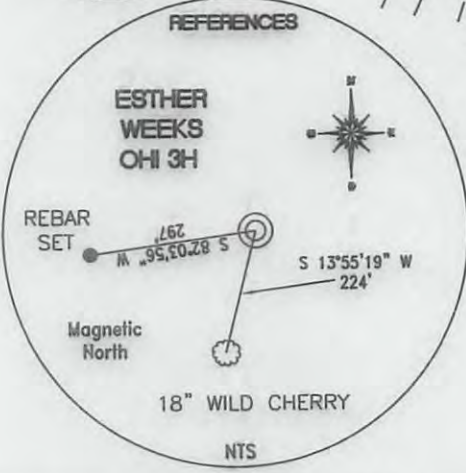
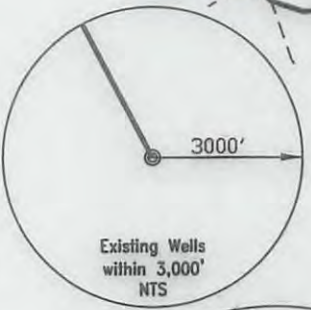
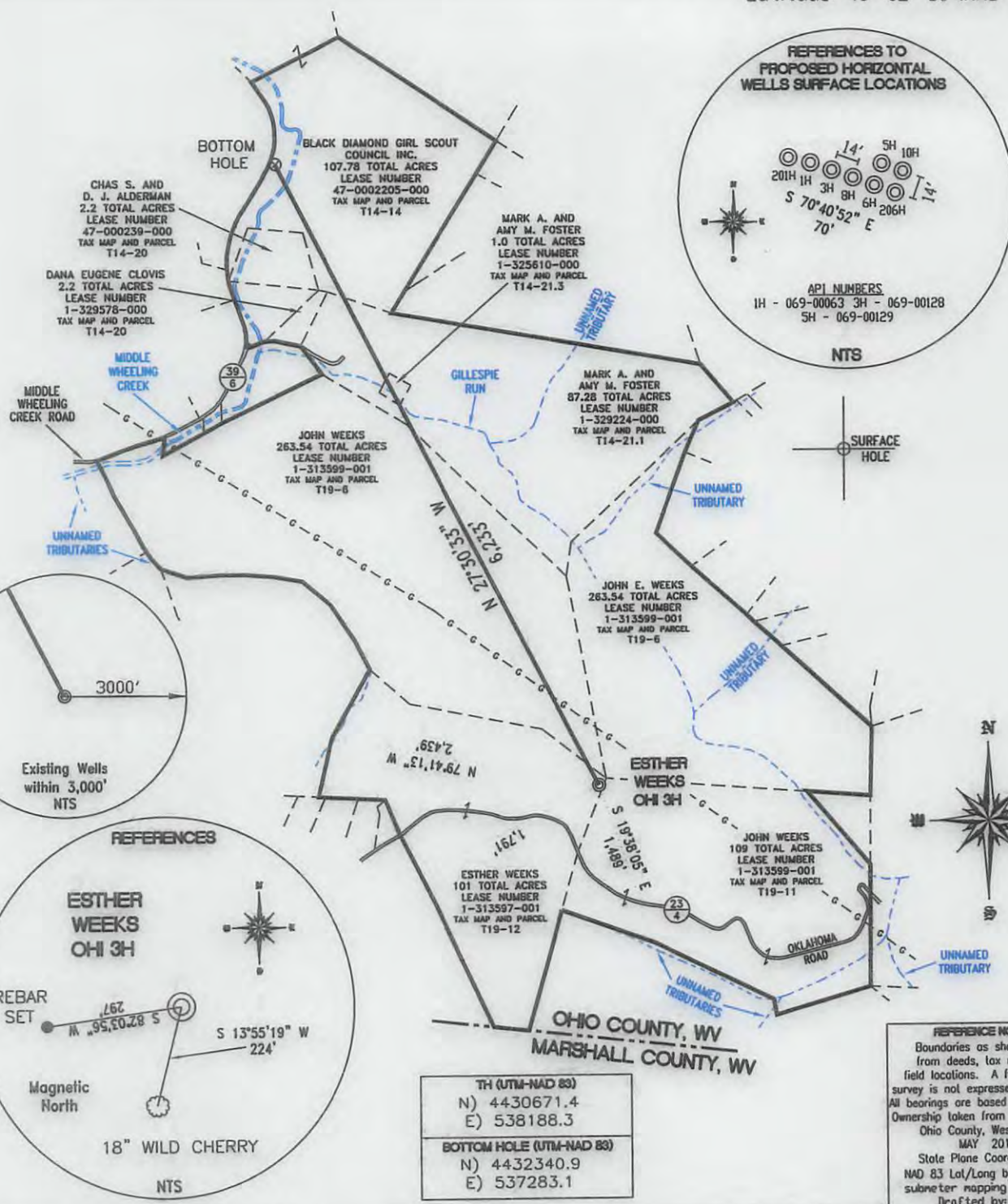
REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS



API NUMBERS
1H - 069-00063 3H - 069-00128
5H - 069-00129

NTS

SURFACE HOLE



TH (UTM-NAD 83)
N) 4430671.4
E) 538188.3
BOTTOM HOLE (UTM-NAD 83)
N) 4432340.9
E) 537283.1

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 Ohio County, West Virginia MAY 2013
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: EAH

FILE #: CHE 021
DRAWING #: 1888
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 Disposal Production Deep
 Gas Liquid Injection Storage Shallow
WATERSHED: UPPER OHIO SOUTH
COUNTY/DISTRICT: OHIO / TRIADELPHIA
SURFACE OWNER: ESTHER WEEKS
OIL & GAS ROYALTY OWNER: ESTHER WEEKS
LEASE NUMBERS: _____

DATE: June 10, 2013
OPERATOR'S WELL #: ESTHER WEEKS OHI 3H
API WELL #: 47 69 00128 H6A
STATE COUNTY PERMIT
ELEVATION: 1,257'
QUADRANGLE: VALLEY GROVE, WV.
ACREAGE: 101.00 +/-
ACREAGE: 560.6 +/-

TARGET FORMATION: MARCELLUS
WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC.
ADDRESS: PO BOX 18496
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____
ESTIMATED DEPTH: TVD: 6,680' TMD: 12,649'
DESIGNATED AGENT: ERIC GILLESPIE
ADDRESS: PO BOX 6070
CITY: CHARLESTON STATE: WV ZIP CODE: 25362

11/15/2013

WELL: ESTHER WEEKS OHI 3H
QUAD: VALLEY GROVE, WV

