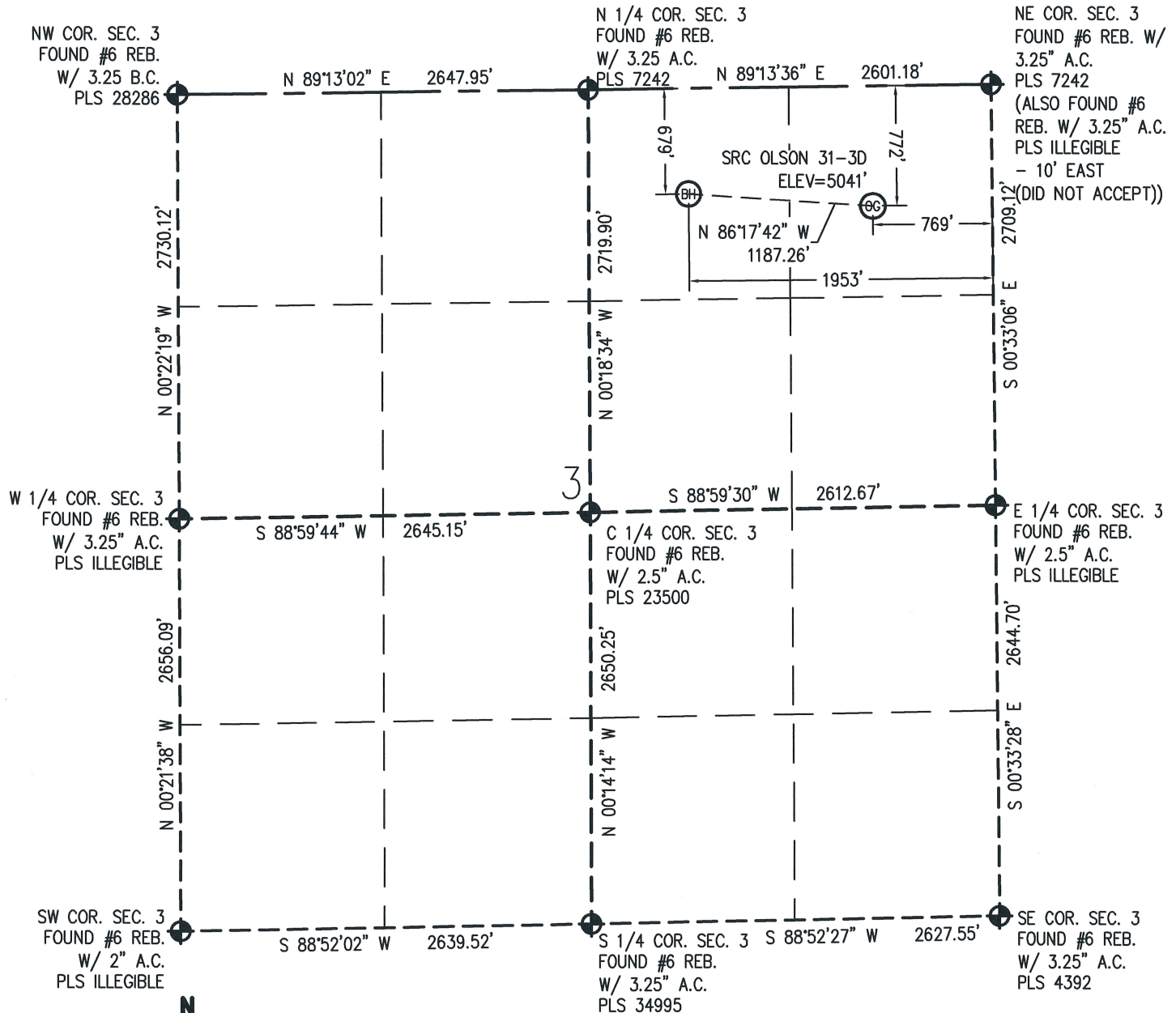


WELL LOCATION CERTIFICATE
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

IN ACCORDANCE WITH A REQUEST FROM CRAIG RASMUSON - SYNERGY RESOURCES, BASELINE ENGINEERING CORP. HAS DETERMINED THE LOCATION OF THE SRC OLSON 31-3D TO BE 772' FNL AND 769' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINE OF SECTION 3, TOWNSHIP 3 NORTH, RANGE 68 WEST AND THE BOTTOM HOLE LOCATION TO BE 679' FNL AND 1,953' FEL OF SECTION 3, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 06/26/2012, THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

0 1000
Scale 1" = 1000 ft

NOTES:

- 1) LAT/LONG SHOWN ARE BASED ON A GPS OBSERVATION (NAD83).
- 2) BEARINGS SHOWN ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.
- 3) GROUND ELEVATIONS ARE BASED ON A GPS OBSERVATION (NAVD 88 DATUM).
- 4) ALL DISTANCES SHOWN ARE FIELD MEASURED UNLESS OTHERWISE NOTED.
- 5) THE NEAREST EXISTING WELL IS: NONE IN QUARTER SECTION.
- 6) IMPROVEMENTS: SEE LOCATION DRAWING EXHIBIT FOR ALL VISIBLE IMPROVEMENTS WITHIN 600' OF WELL HEAD.
- 7) SURFACE USE: NATURAL GRASS.

SURFACE HOLE:

LATITUDE: 40.260516° N
LONGITUDE: 104.982624° W
PDOP: 1.3
1/4, 1/4: NE1/4NE1/4
NEAREST PROPERTY LINE: 273' W
BOTTOM HOLE:
LATITUDE: 40.260746° N
LONGITUDE: 104.986866° W

LEGEND

- - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
- - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION

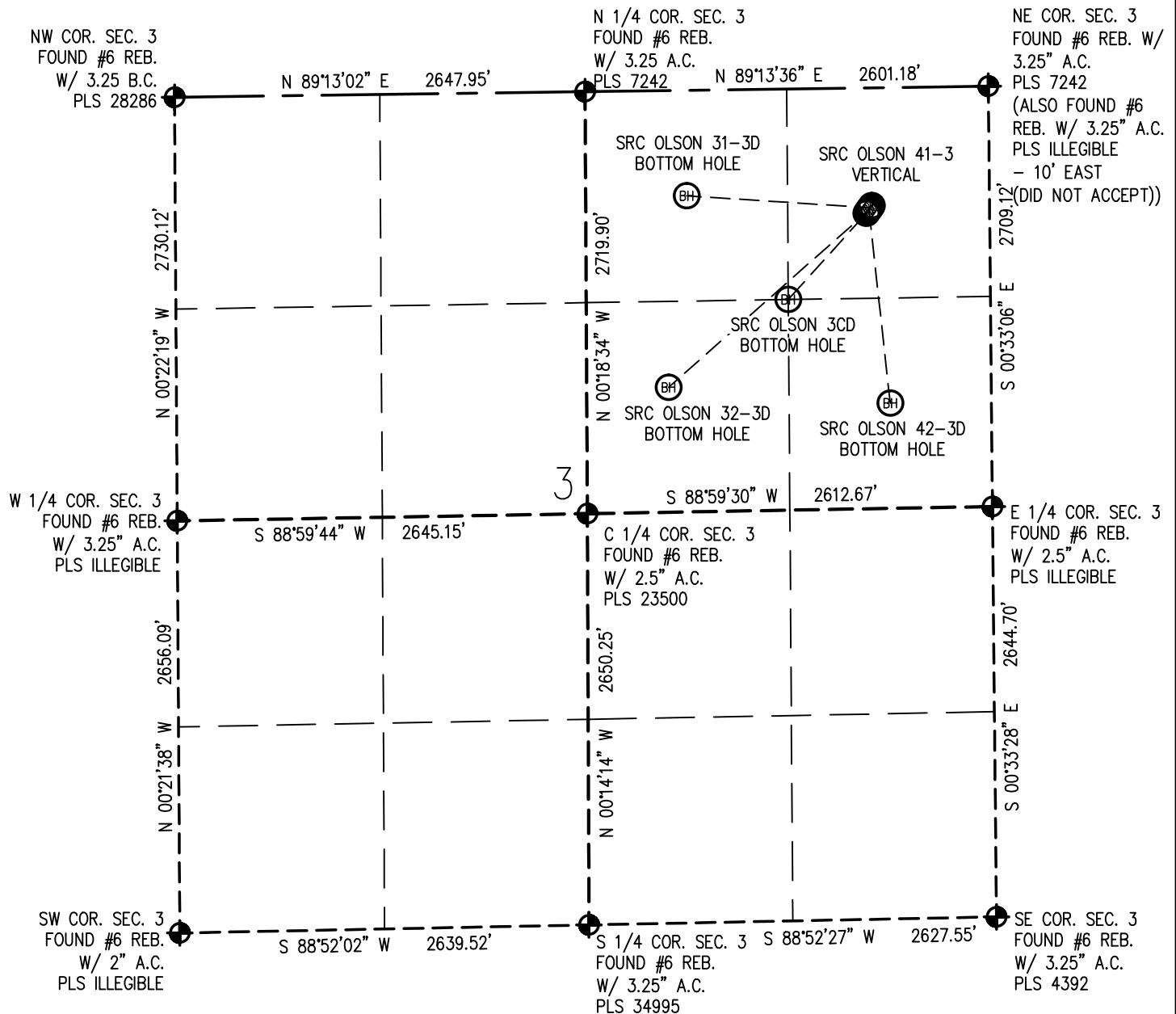




AARON A. DEMO
Professional Land Surveyor Registration No. 38285
State of Colorado
FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

Completed
6/27/2012

NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification show hereon.

JOB: SYN04N68W34-03

MULTI WELL PAD PLAN**THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY****LEGEND**

-  - FOUND/SET SURVEY MONUMENT PER MONUMENT RECORD EXCEPTIONS NOTED.
-  - CALCULATED SURVEY MONUMENT POSITION
- (C) - CALCULATED DIMENSION

0 1000
Scale 1" = 1000 ft



NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification show hereon.

LOCATION DRAWING

SRC OLSON 31-3D

SECTION 3
TOWNSHIP 3 NORTH
RANGE 68 WEST



NEAREST: BUILDING 638' S, PUBLIC ROAD 758' N, ABOVE GROUND UTILITY 739' N,
RAILROAD 5,280'+, PROPERTY LINE 273' W

IMPROVEMENTS:

- (A) GRAVEL DRIVE: 104' NORTHWEST
- (B) CONCRETE BRIDGE: 271' NORTH
- (C) FENCE: 150' WEST
- (D) FENCE: 464' SOUTH
- (E) CMP: 335' SOUTHWEST
- (F) CONCRETE IRRIGATION DITCH: 123' NORTHWEST
- (G) NATURAL DRAINAGE DITCH: 406' SOUTHWEST
- (H) ASPHALT ROAD: 585' EAST

NOTE

The size, type and location of underground utilities shown hereon are approximate, and are based on markings made by utility locate companies. It is not guaranteed that all utilities have been located. It shall be the responsibility of the contractor to verify the existence of all underground utilities in the area of the work before commencing new construction.

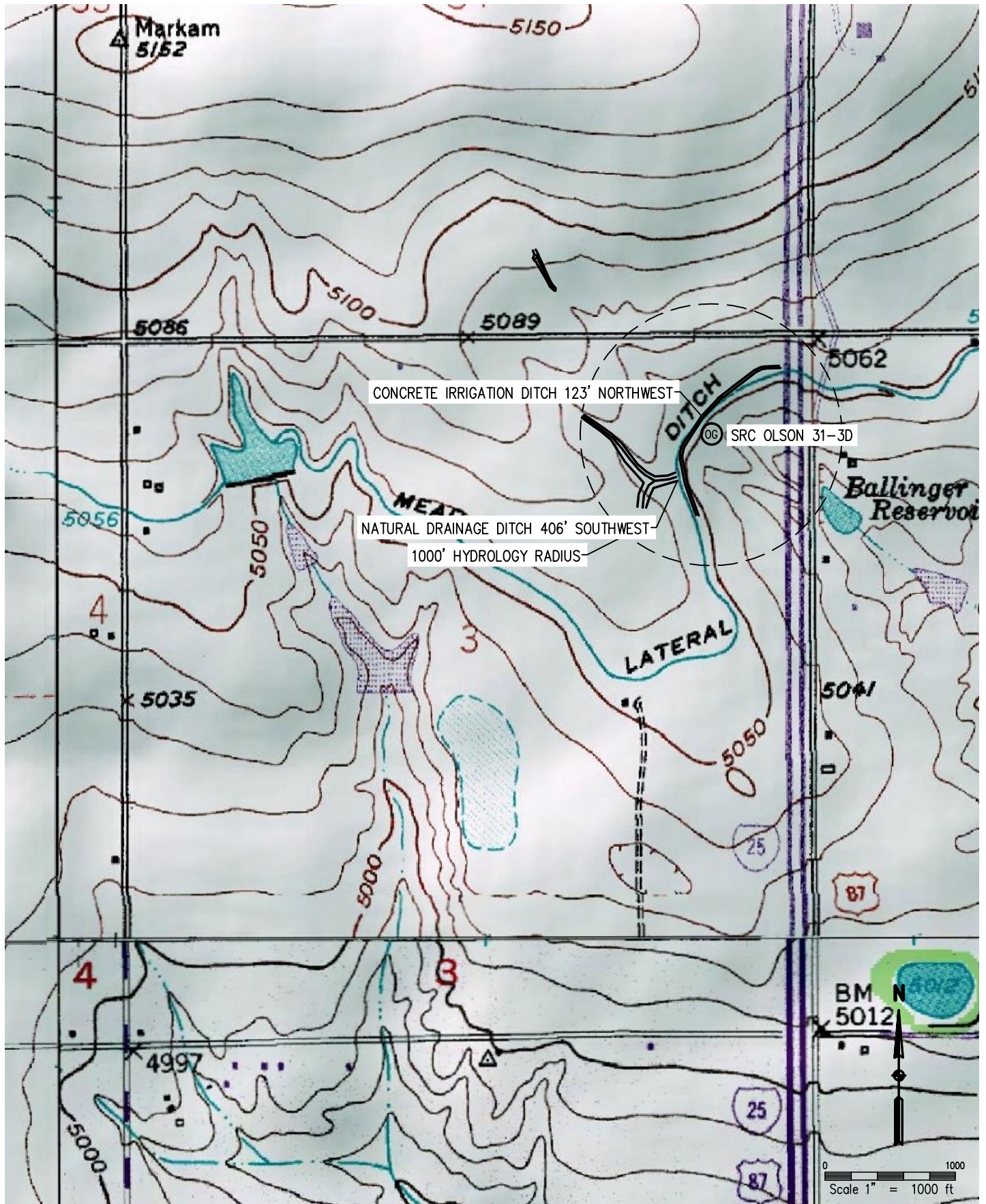


0 200
Scale 1" = 200 ft

HYDROLOGY MAP

SRC OLSON 31-3D

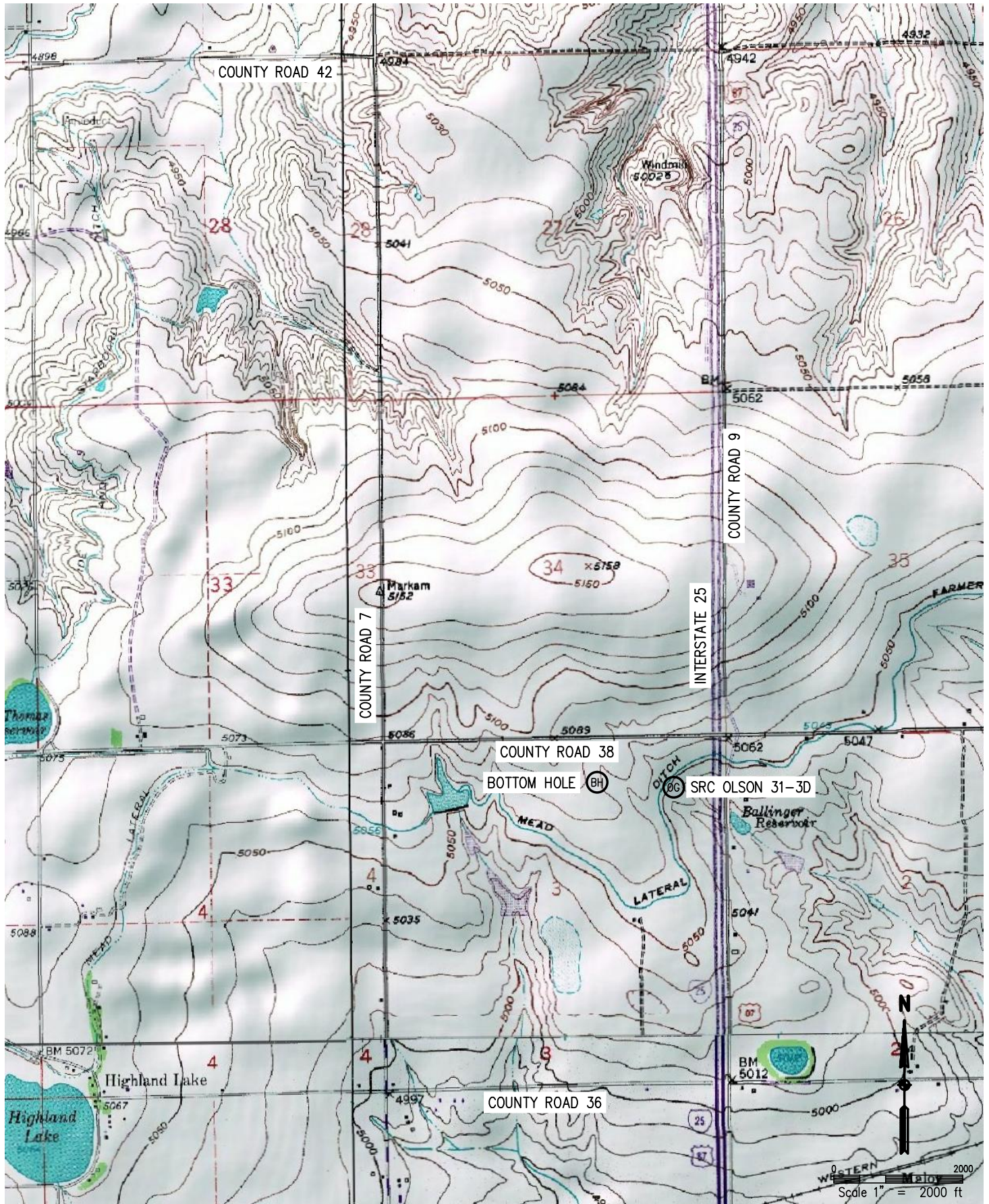
SECTION 3
TOWNSHIP 3 NORTH
RANGE 68 WEST



ACCESS ROAD MAP

SRC OLSON 31-3D

SECTION 3
TOWNSHIP 3 NORTH
RANGE 68 WEST



WELL HEAD PHOTO EXHIBIT



**Figure 1: OLSON 31-3D LOOKING NORTH TOWARD TANK BATTERY AND ACCESS ROAD
(NE1/4 NE1/4 SEC 3, T3N, R68W, 6-26-12)**

WELL HEAD PHOTO EXHIBIT



Figure 2: OLSON 31-3D LOOKING EAST (NE1/4 NE1/4 SEC 3, T3N, R68W, 6-26-12)

WELL HEAD PHOTO EXHIBIT



Figure 3: OLSON 31-3D LOOKING SOUTH (NE1/4 NE1/4 SEC 3, T3N, R68W, 6-26-12)

WELL HEAD PHOTO EXHIBIT



Figure 4: OLSON 31-3D LOOKING WEST (NE1/4 NE1/4 SEC 3, T3N, R68W, 6-26-12)