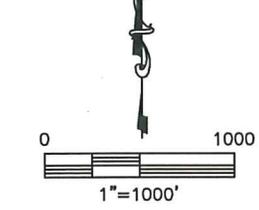
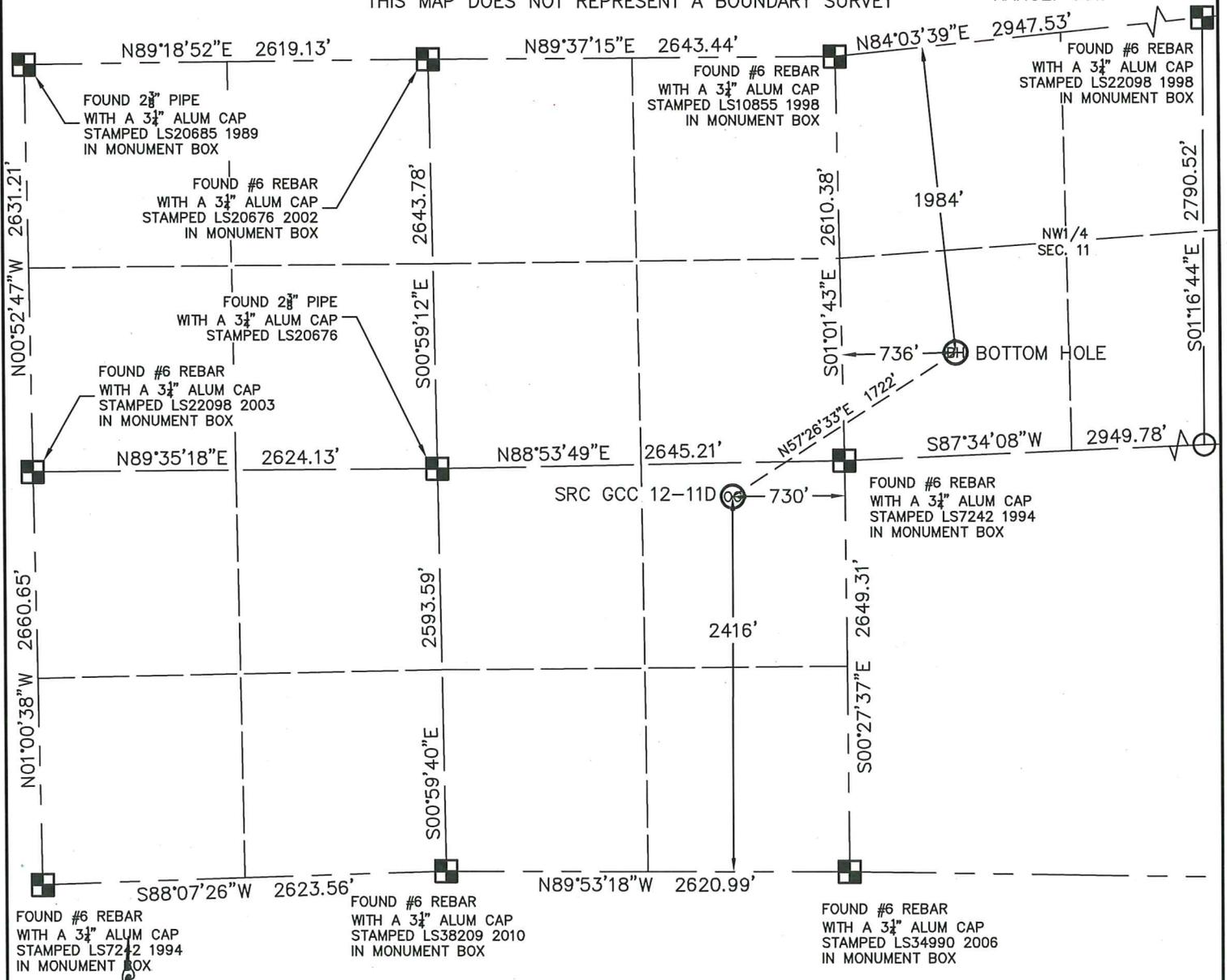


WELL LOCATION CERTIFICATE

SRC GCC 12-11D

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



In accordance with a request from CRAIG RASMUSON with SYNERGY RESOURCES CORPORATION, King Surveyors Inc. has determined the surface location of SRC GCC 12-11D to be 2416' from the SOUTH line and 730' from the EAST line, as measured at right angles, from the section lines of Section 10 and the bottom hole to be 1984' from the NORTH line and 736' from the WEST line, as measured at right angles, from the section lines of Section 11, Township 5 North, Range 66 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 9-14-2011, for and on behalf of SYNERGY RESOURCES CORPORATION. That this 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.

- NOTE:
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
 - 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 - 3) NEAREST EXISTING WELL: NO EXISTING WELLS IN THIS SECTION
 - 4) IMPROVEMENTS: See LOCATION DRAWING exhibit for all visible improvements within 400' of disturbed area.
 - 5) SURFACE USE: OPEN FIELD
 - 6) FIELD OPERATOR: CHAD DILKA

SURFACE LOCATION	BOTTOM HOLE
LATITUDE: 40.41352°N	LATITUDE: 40.41603°N
LONGITUDE: 104.75891°W	LONGITUDE: 104.75367°W
PDOP: 1.9	
ELEV: 4858'	
1/4,1/4: NE1/4 SE1/4	
NEAREST PROPERTY LINE: 218' NORTH	

LEGEND

- = FOUND ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION
- = SET ALIQUOT MONUMENT AS DESCRIBED

NOTE
According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of the certificate shown hereon. (13-80-105 C.R.S.)

9/15/2011

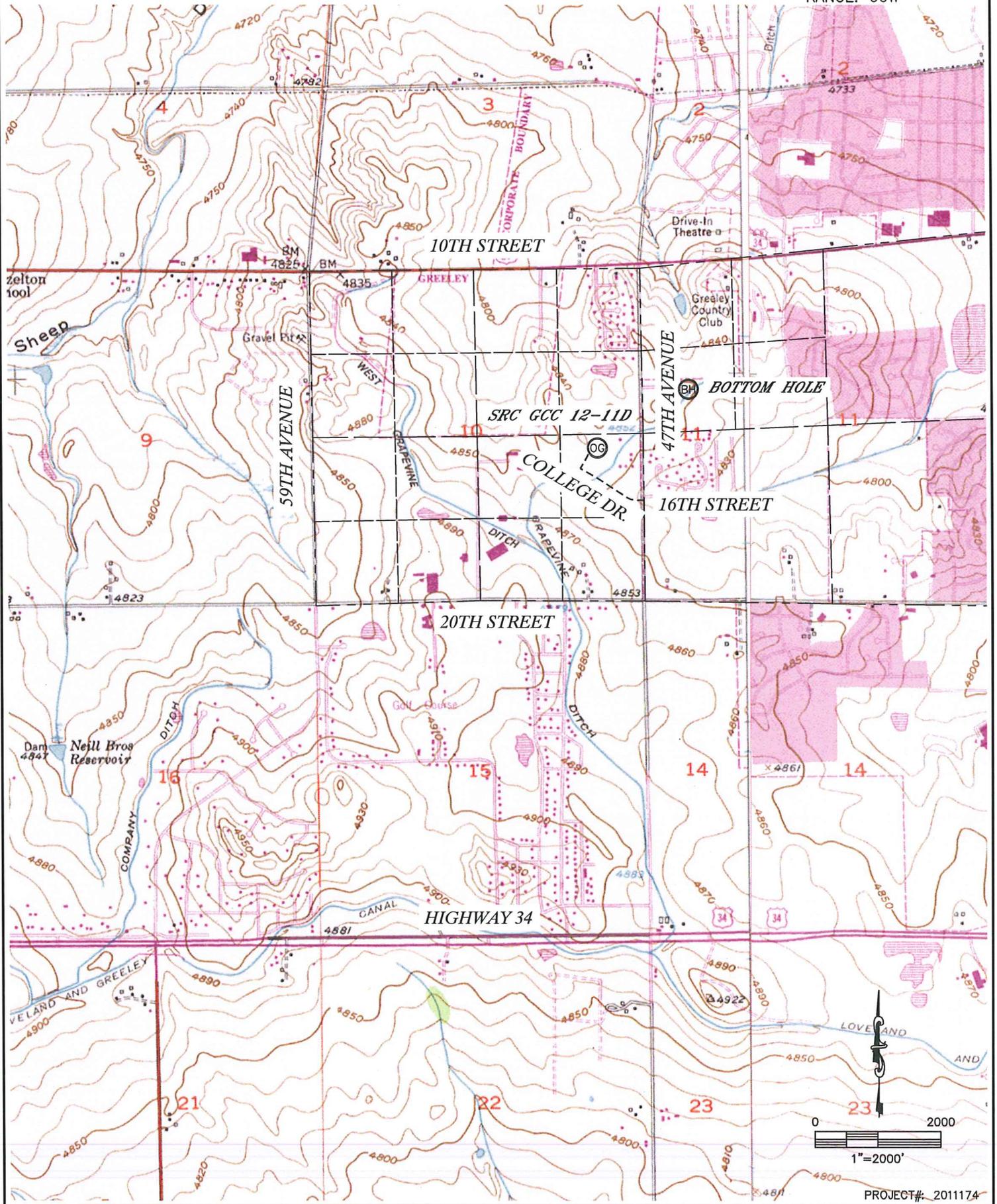
Michael Chad Dilka - On Behalf Of King Surveyors, Inc.
Colorado Licensed Professional Land Surveyor #38106

PROJECT#: 2011174

ACCESS ROAD MAP

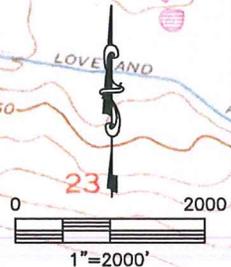
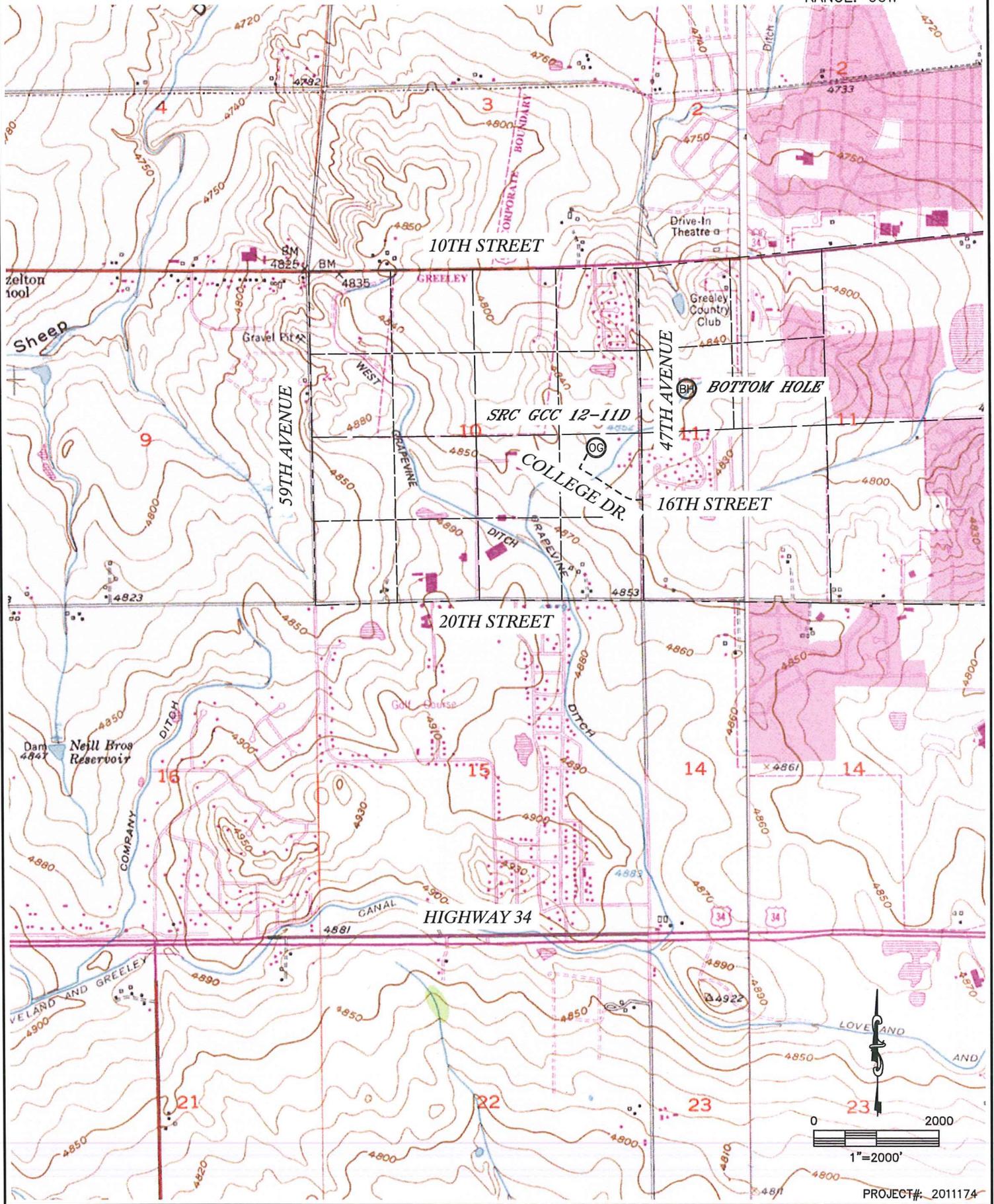
SRC GCC 12-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



TOPOGRAPHIC MAP
SRC GCC 12-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



LOCATION DRAWING

SRC GCC 12-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



- (A) PROPERTY LINE 218'N, 264'E, 384'SE
- (B) OVERHEAD UTILITY LINE 208'N, 270'E
- (C) FENCE 220'N, 264'E, 540'SW, 630'NW
- (D) WATERLINE 146'NW, 254'NW, 208'SW, 224'SW
- (E) BLOWOFF 253'SW, 296'SW, 337'SW, 395'SE
- (F) WATER MANHOLE 352'SW, 442'SW
- (G) WATER VALVE 434'SW, 449'SW, 393'SE
- (H) ANTENNA 346'SW
- (I) ELECTRIC METER 355'SW
- (J) IRRIGATION CONTROL BOX 533'SW
- (K) BOLLARD 506'SW, 461'S
- (L) AIMS SIGN 538'SW
- (M) LIGHT POLE 443'SW
- (N) NE EDGE ASPHALT ROAD 400'SW
- (O) E EDGE FIELD ROAD 454'W

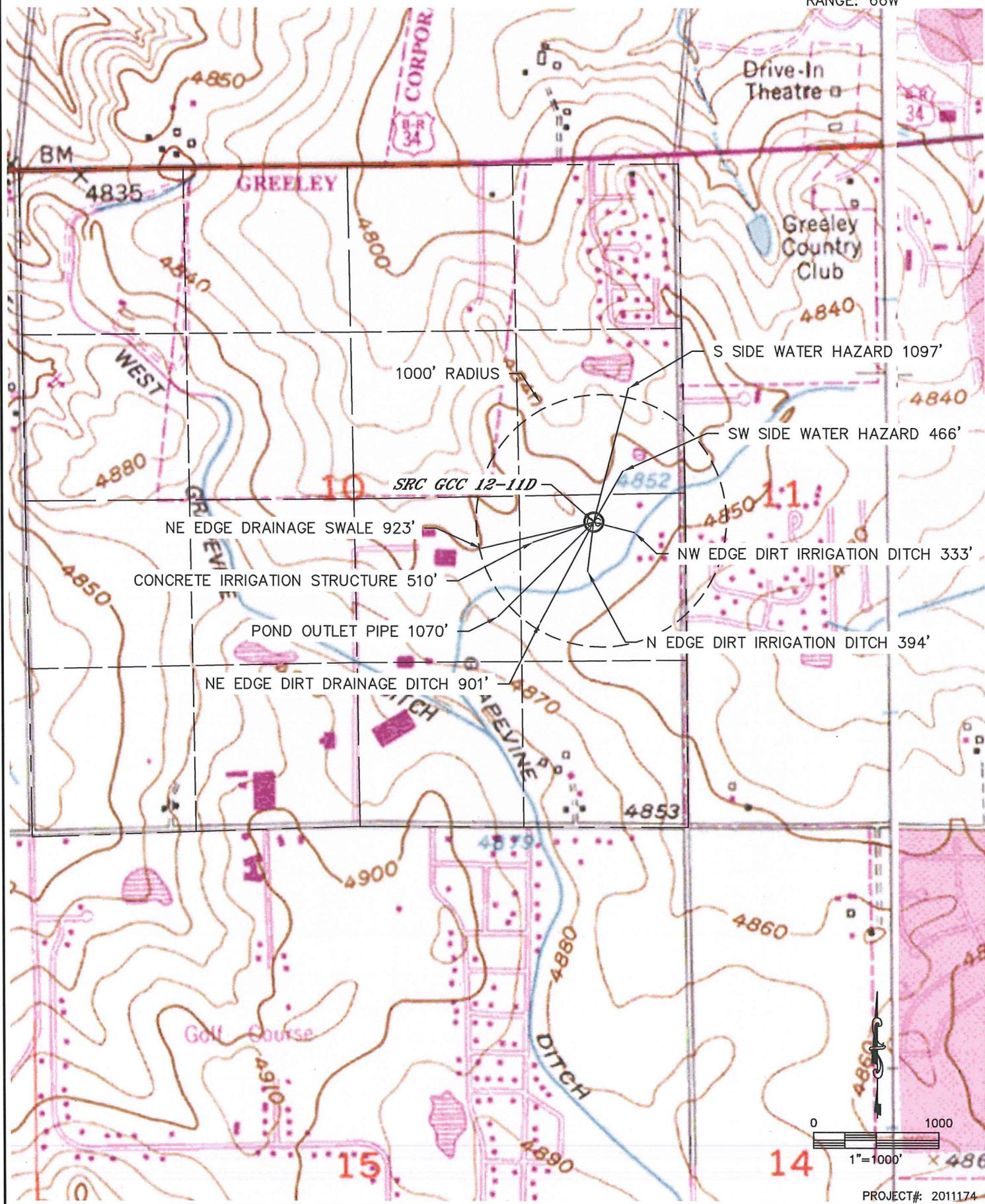
- (P) N EDGE DITCH ROAD 369'S
- (Q) NW EDGE IRRIGATION DITCH 333'SE, 394'S
- (R) CONCRETE IRRIGATION STRUCTURE 510'SW, 445'S
- (S) HOUSE 690'NW, 739'NW, 373'E, 531'E, 580'SE, 577'SE, 496'SE
- (T) GARAGE 542'SE
- (U) BARN/SHED 293'E, 417'SE, 537'SE, 568'SE, 502'SE, 709'NW
- (V) PUTTING GREEN 273'N, 482'NW
- (W) SAND TRAP 353'N, 450'NW, 569'NW
- (X) SW SIDE WATER HAZARD 466'NE
- (Y) TEE BOX 458'NE, 614'NW, 619'NW
- (Z) CART PATH 367'NE, 595'NW, 559'NW, 648'NW
- (AA) S EDGE FAIRWAY 252'N, 424'NW
- (BB) TELEPHONE PEDESTAL 634'NW, 687'NE
- (CC) WATER METER 378'SE, 406'SE
- (DD) CONCRETE MANHOLE 375' NE

NEAREST:
BUILDING=293' E
PUBLIC ROAD=400' SW
ABOVE GND UTILITY=208' N
RAILROAD=5280'+
PROPERTY LINE= 218' N

HYDROLOGY MAP

SRC GCC 12-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



SRC GCC 12-11D
TOWNSHIP 5 NORTH, RANGE 66 WEST
SECTION 10: NE1/4SE1/4
WELD COUNTY, COLORADO

WELL FACING NORTH
PICTURE DATED: 9/14/2011



WELL FACING SOUTH
PICTURE DATED: 9/14/2011



SRC GCC 12-11D
TOWNSHIP 5 NORTH, RANGE 66 WEST
SECTION 10: NE1/4SE1/4
WELD COUNTY, COLORADO

WELL FACING EAST
PICTURE DATED: 9/14/2011



WELL FACING WEST
PICTURE DATED: 9/14/2011



SRC GCC 12-11D
TOWNSHIP 5 NORTH, RANGE 66 WEST
SECTION 10: NE1/4SE1/4
WELD COUNTY, COLORADO

REFERENCE AREA FACING WEST
PICTURE DATED: 9/14/2011

