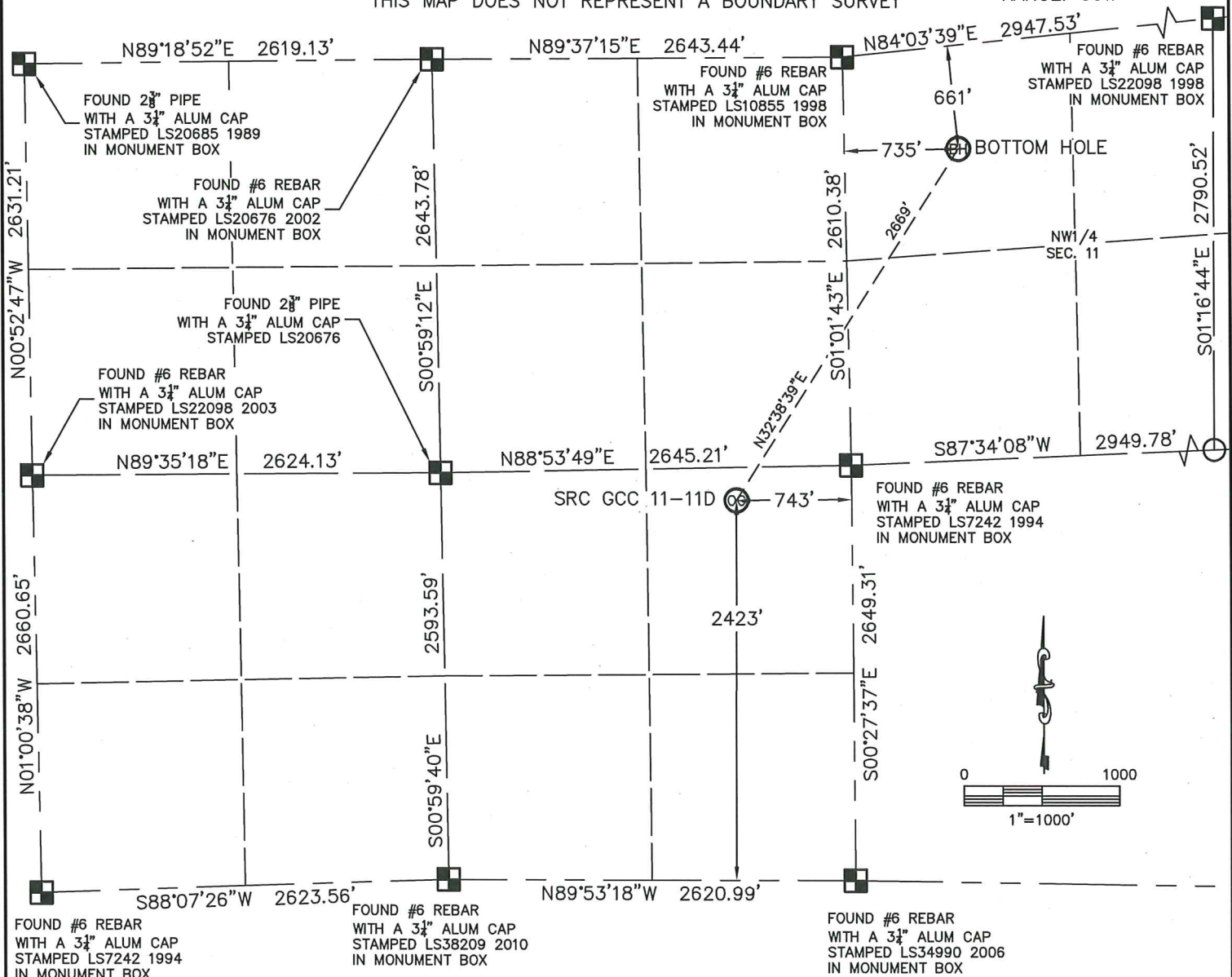


WELL LOCATION CERTIFICATE

SRC GCC 11-11D

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 11-11D to be 2423' from the SOUTH line and 743' from the EAST line, as measured at right angles, from the section lines of Section 10 and the bottom hole to be 661' from the NORTH line and 735' 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
LATITUDE: 40.41354°N
LONGITUDE: 104.75896°W
PDOP: 1.9
ELEV: 4858'
1/4, 1/4: NE 1/4 SE 1/4
NEAREST PROPERTY LINE: 210' NORTH

BOTTOM HOLE
LATITUDE: 40.41967°N
LONGITUDE: 104.75372°W

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.)

LEGEND

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

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

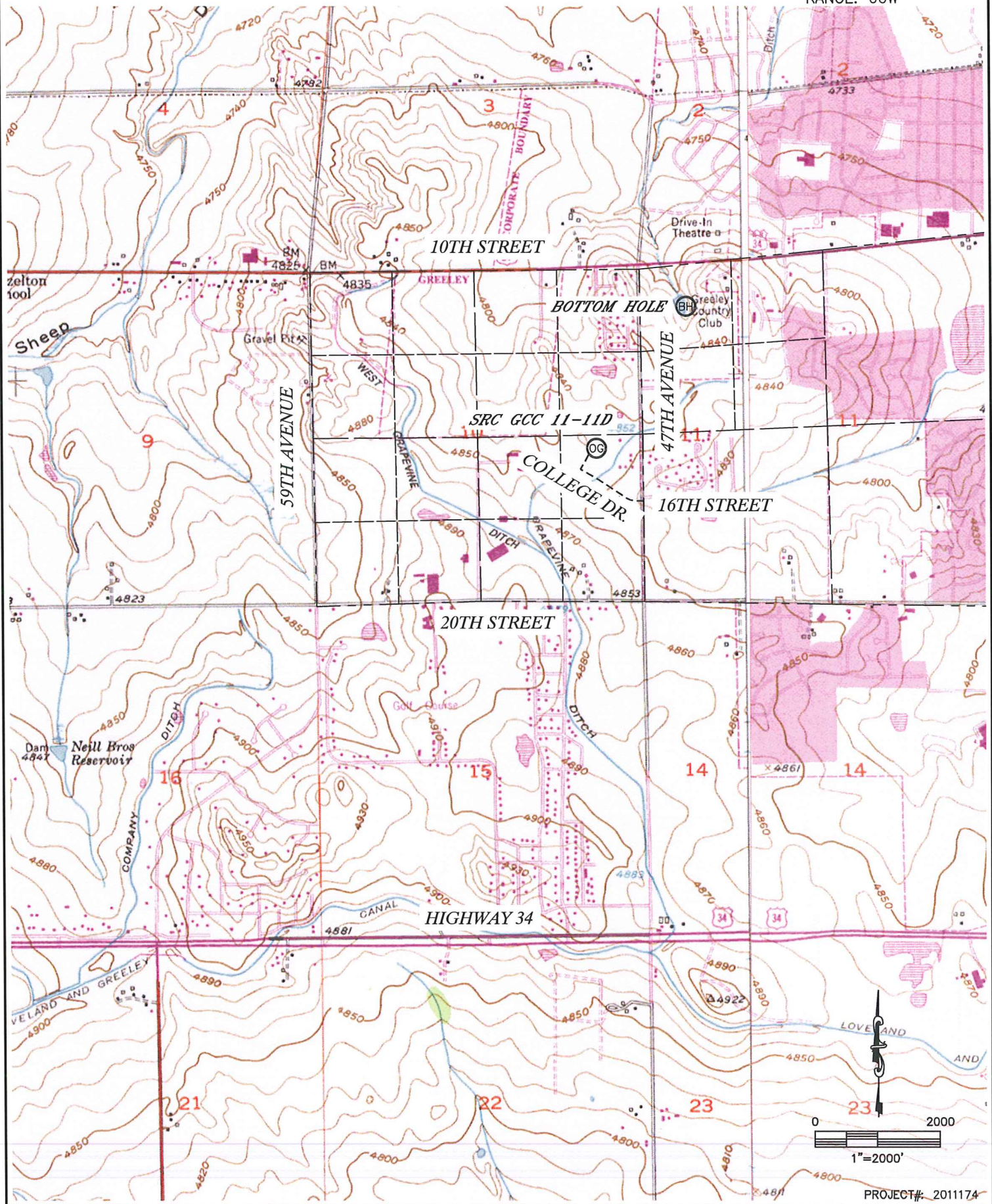
PROJECT#: 2011174

KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550

ACCESS ROAD MAP

SRC GCC 11-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W

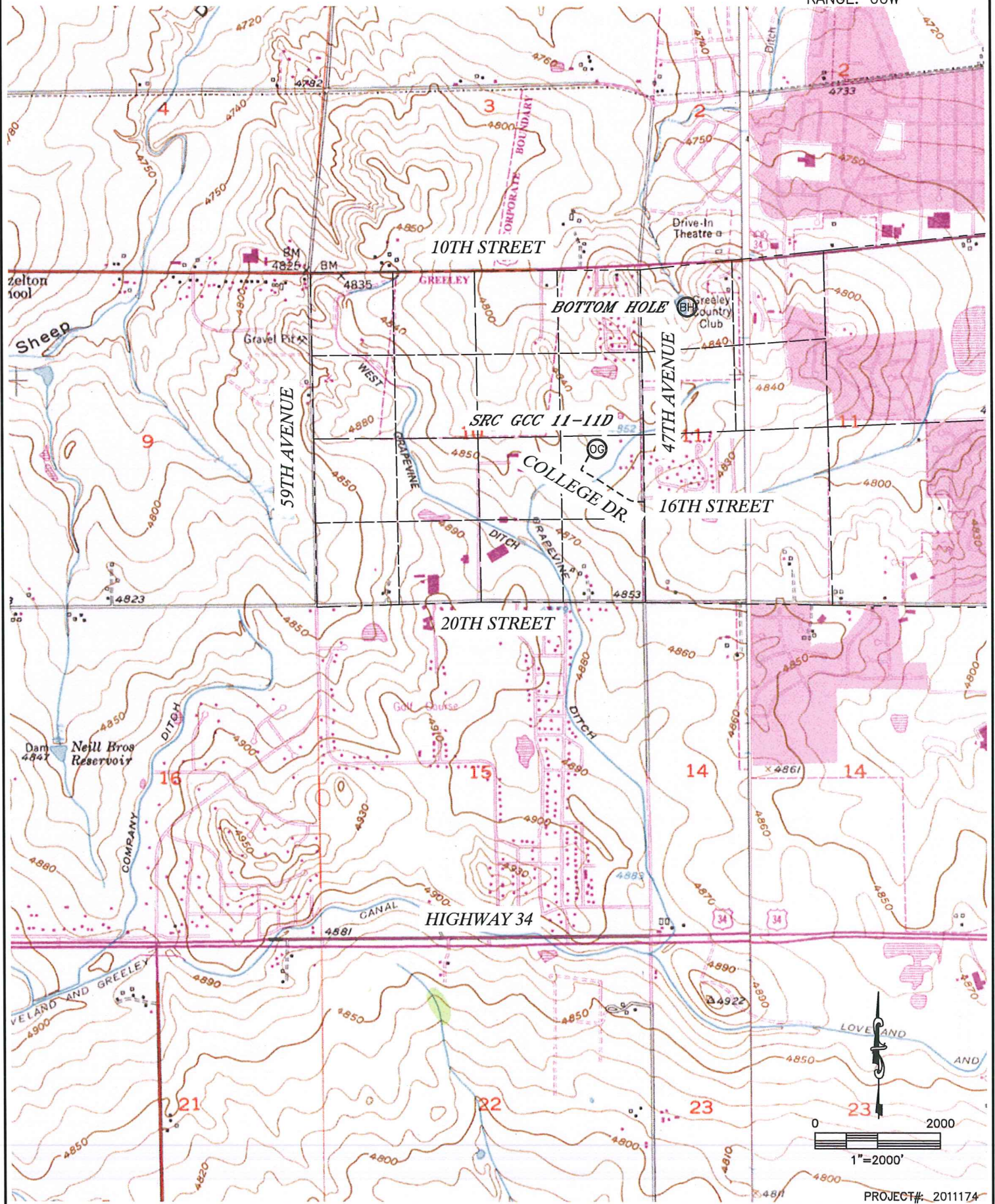


KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550

TOPOGRAPHIC MAP

SRC GCC 11-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



LOCATION DRAWING

SRC GCC 11-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



- (A) PROPERTY LINE 210'N, 277'E, 398'SE
- (B) OVERHEAD UTILITY LINE 201'N, 281'E
- (C) FENCE 213'N, 277'E, 533'SW, 616'NW
- (D) WATERLINE 132'NW, 239'NW, 208'SW, 224'SW
- (E) BLOWOFF 245'SW, 287'SW, 326'SW, 408'SE
- (F) WATER MANHOLE 340'SW, 429'SW
- (G) WATER VALVE 422'SW, 438'SW, 406'SE
- (H) ANTENNA 334'SW
- (I) ELECTRIC METER 342'SW
- (J) IRRIGATION CONTROL BOX 522'SW
- (K) BOLLARD 495'SW, 468'S
- (L) AIMS SIGN 530'SW
- (M) LIGHT POLE 436'SW
- (N) NE EDGE ASPHALT ROAD 399'SW
- (O) E EDGE FIELD ROAD 440'W

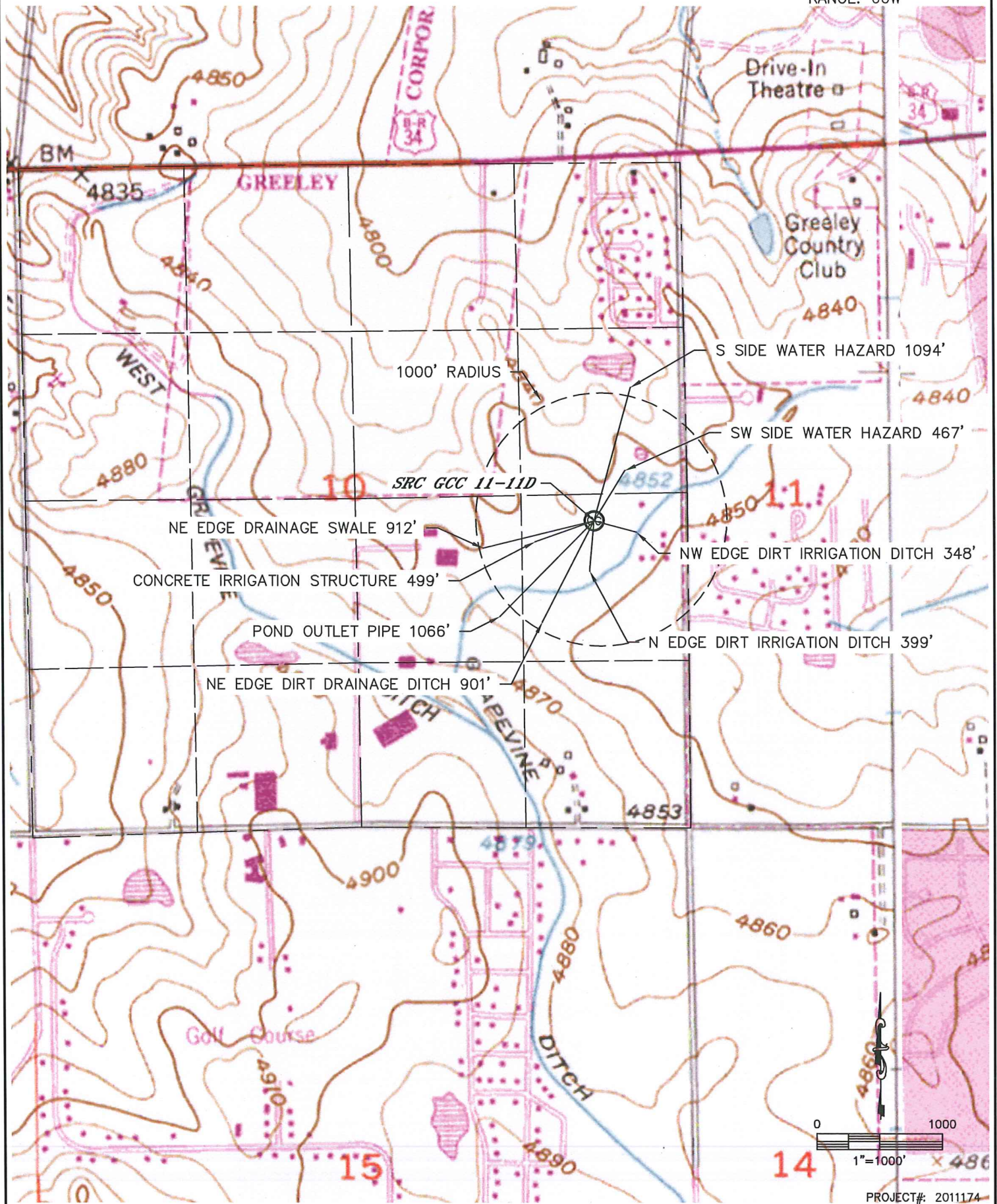
- (P) N EDGE DITCH ROAD 381'S
- (Q) NW EDGE IRRIGATION DITCH 348'SE, 399'S
- (R) CONCRETE IRRIGATION STRUCTURE 499'SW, 448'S
- (S) HOUSE 675'NW, 724'NW, 384'E, 544'E, 595'SE, 592'SE, 511'SE
- (T) GARAGE 556'SE
- (U) BARN/SHED 304'E, 432'SE, 552'SE, 583'SE, 516'SE, 694'NW
- (V) PUTTING GREEN 265'N, 467'NW
- (W) SAND TRAP 345'N, 435'NW, 554'NW
- (X) SW SIDE WATER HAZARD 467'NE
- (Y) TEE BOX 457'NE, 599'NW, 605'NW
- (Z) CART PATH 383'NE, 580'NW, 545'NW, 634'NW
- (AA) S EDGE FAIRWAY 244'N, 410'NW
- (BB) TELEPHONE PEDESTAL 619'NW, 697'NE
- (CC) WATER METER 391'SE, 420'SE
- (DD) CONCRETE MANHOLE 381' NE

NEAREST:
BUILDING=304' E
PUBLIC ROAD=399' SW
ABOVE GND UTILITY=201' N
RAILROAD=5280'+
PROPERTY LINE= 210' N

HYDROLOGY MAP

SRC GCC 11-11D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



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

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

