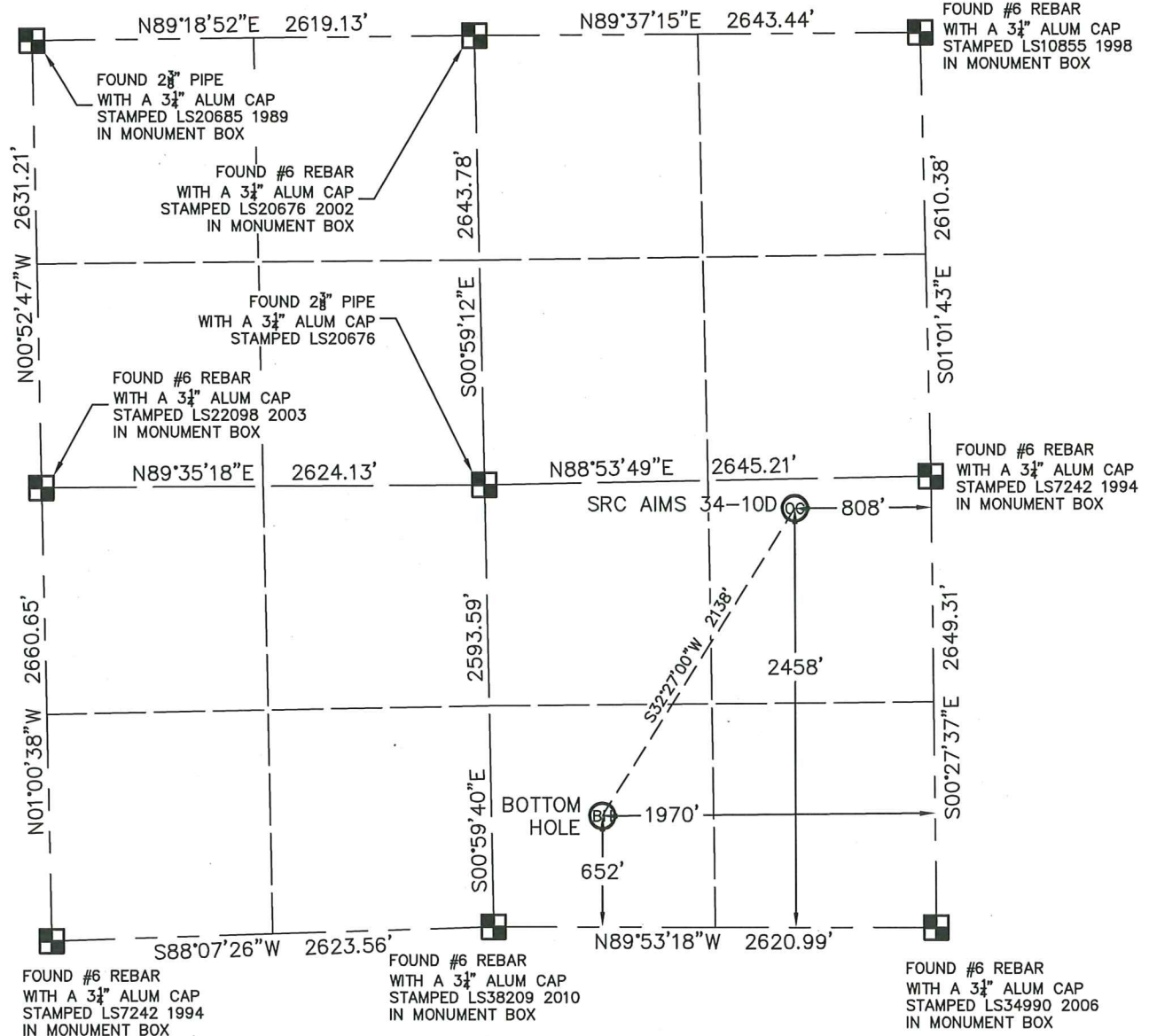


SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from CRAIG RASMUSON with SYNERGY RESOURCES CORPORATION King Surveyors Inc. has determined the surface location of SRC AIMS 34-10D to be 2458' from the SOUTH line and 808' from the EAST line and the bottom hole to be 652' from the SOUTH line and 1970' from the EAST line, as measured at right angles, from the section lines of Section 10, 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: 40.41364°N  
LONGITUDE: 104.75919°W  
PDOP: 1.2  
ELEV: 4859'  
1/4,1/4: NE1/4 SE1/4  
NEAREST PROPERTY LINE

BOTTOM HOLE

LATITUDE: 40.40871°N  
LONGITUDE: 104.76337°W

## NOTE

**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

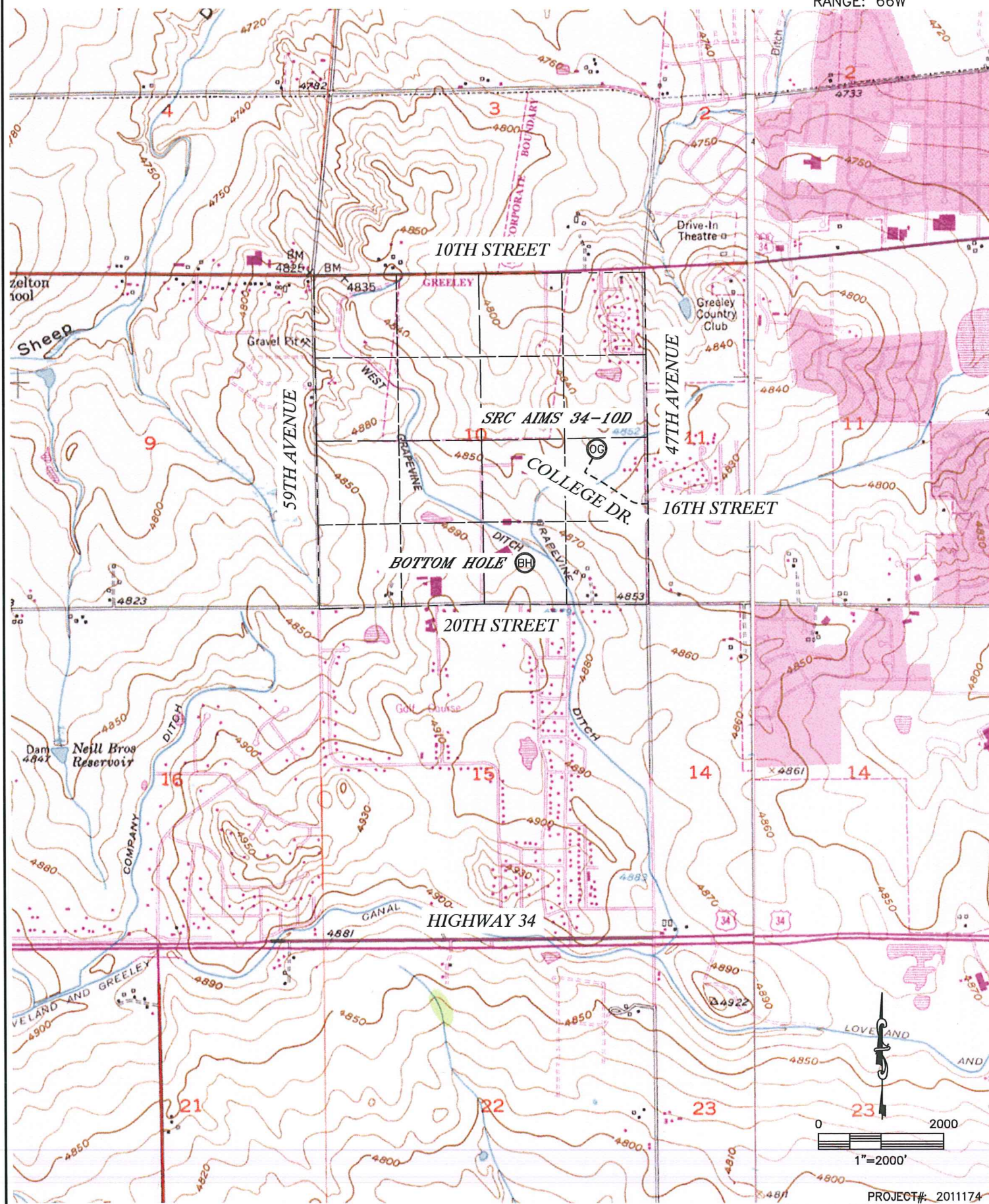


KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550

# ACCESS ROAD MAP

SRC AIMS 34-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W



PROJECT#: 2011174

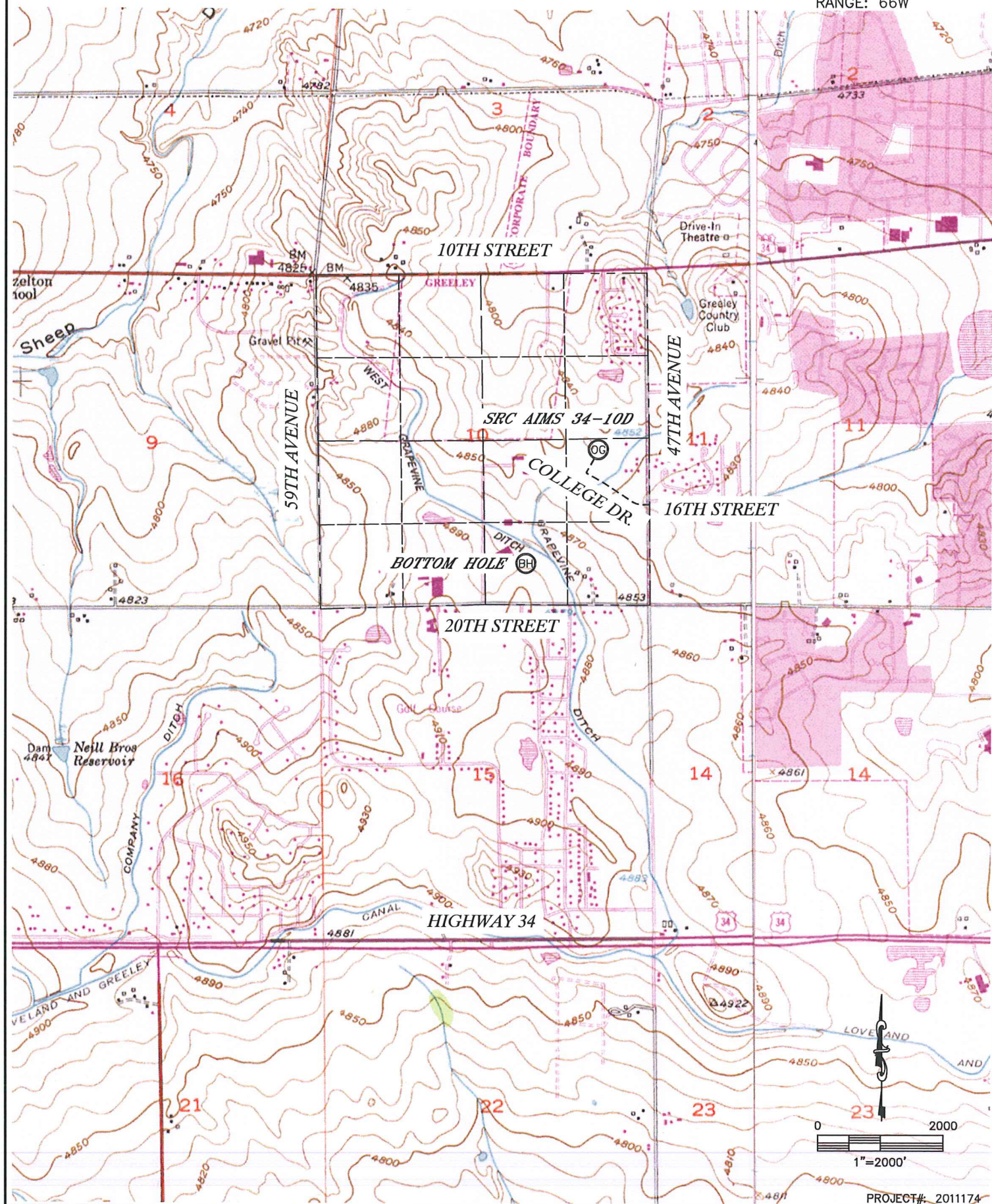


KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550

# TOPOGRAPHIC MAP

SRC AIMS 34-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W



PROJECT# 2011174



# LOCATION DRAWING

SRC AIMS 34-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W



(A) PROPERTY LINE 174'N, 343'E, 468'SE  
(B) OVERHEAD UTILITY LINE 163'N, 342'E  
(C) FENCE 175'N, 343'E, 501'SW, 542'NW  
(D) WATERLINE 60'NW, 164'NW, 207'SW, 224'SW  
(E) BLOWOFF 214'SW, 247'SW, 273'SW, 475'SE  
(F) WATER MANHOLE 285'SW, 367'SW  
(G) WATER VALVE 360'SW, 387'SW, 473'SE  
(H) ANTENNA 277'SW  
(I) ELECTRIC METER 283'SW  
(J) IRRIGATION CONTROL BOX 472'SW  
(K) BOLLARD 442'SW, 512'S  
(L) AIMS SIGN 494'SW  
(M) LIGHT POLE 406'SW  
(N) NE EDGE ASPHALT ROAD 397'SW  
(O) E EDGE FIELD ROAD 371'W

(P) N EDGE DITCH ROAD 434'S  
(Q) NW EDGE IRRIGATION DITCH 421'SE, 434'S  
(R) CONCRETE IRRIGATION STRUCTURE 452'SW, 470'S  
(S) HOUSE 601'NW, 649'NW, 443'E, 611'E, 667'SE, 666'SE, 584'SE  
(T) GARAGE 631'SE  
(U) BARN/SHED 362'E, 507'SE, 626'SE, 658'SE, 588'SE, 621'NW  
(V) PUTTING GREEN 232'N, 393'NW  
(W) SAND TRAP 312'N, 362'NW, 480'NW  
(X) SW SIDE WATER HAZARD 477'NE  
(Y) TEE BOX 454'NE, 524'NW, 541'NW  
(Z) CART PATH 369'NE, 505'NW, 475'NW, 566'NW  
(AA) S EDGE FAIRWAY 207'N, 341'NW  
(BB) TELEPHONE PEDESTAL 546'NW, 750'NE  
(CC) WATER METER 459'SE, 488'SE  
(DD) CONCRETE MANHOLE 417' NE

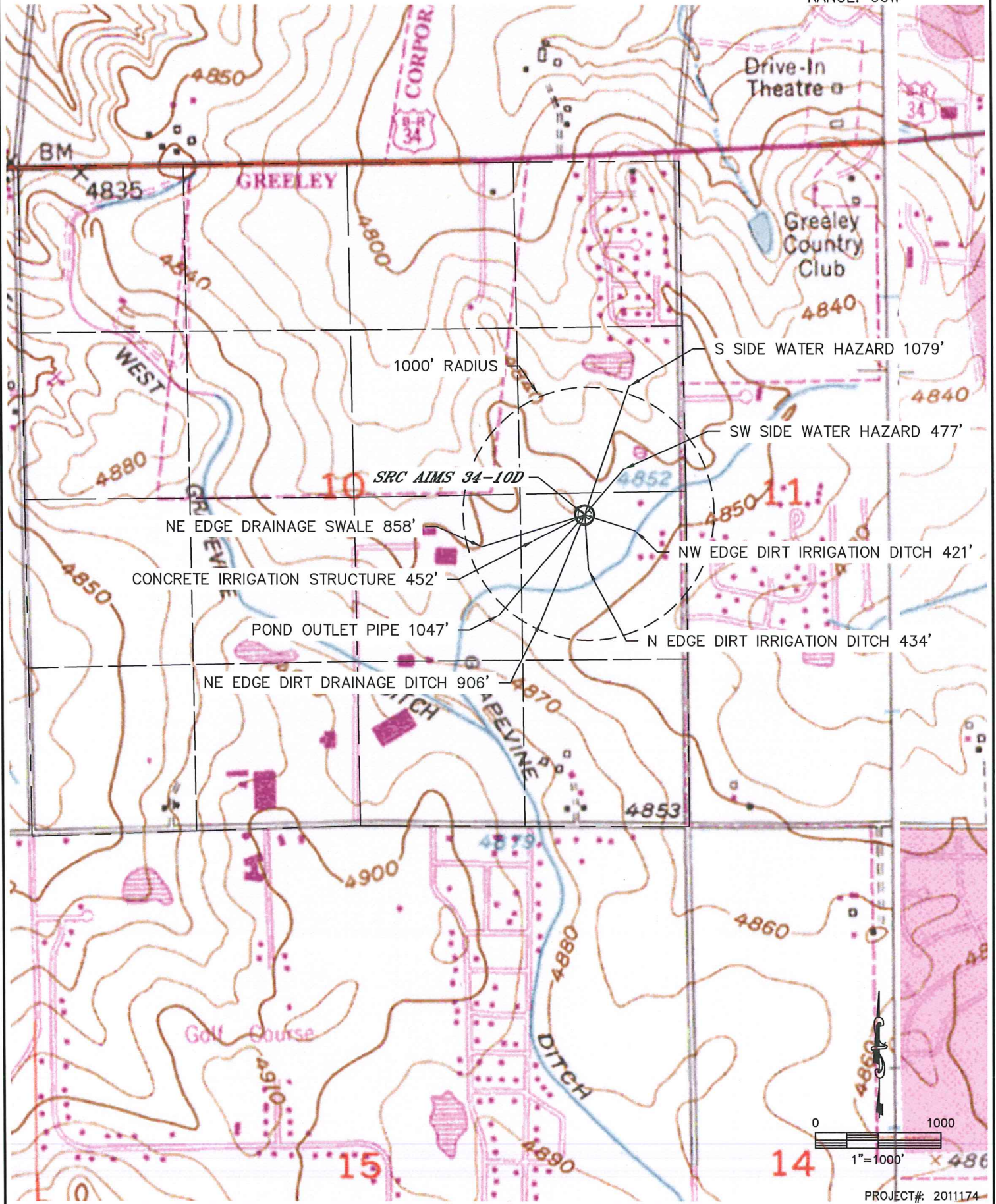
NEAREST:  
BUILDING=362' E  
PUBLIC ROAD=397' SW  
ABOVE GND UTILITY=163' N  
RAILROAD=5280'+  
PROPERTY LINE= 174' N



# HYDROLOGY MAP

SRC AIMS 34-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W





SRC AIMS 34-10D  
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 AIMS 34-10D  
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 AIMS 34-10D  
TOWNSHIP 5 NORTH, RANGE 66 WEST  
SECTION 10: NE1/4SE1/4  
WELD COUNTY, COLORADO

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

