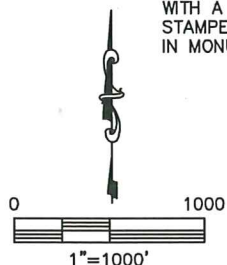
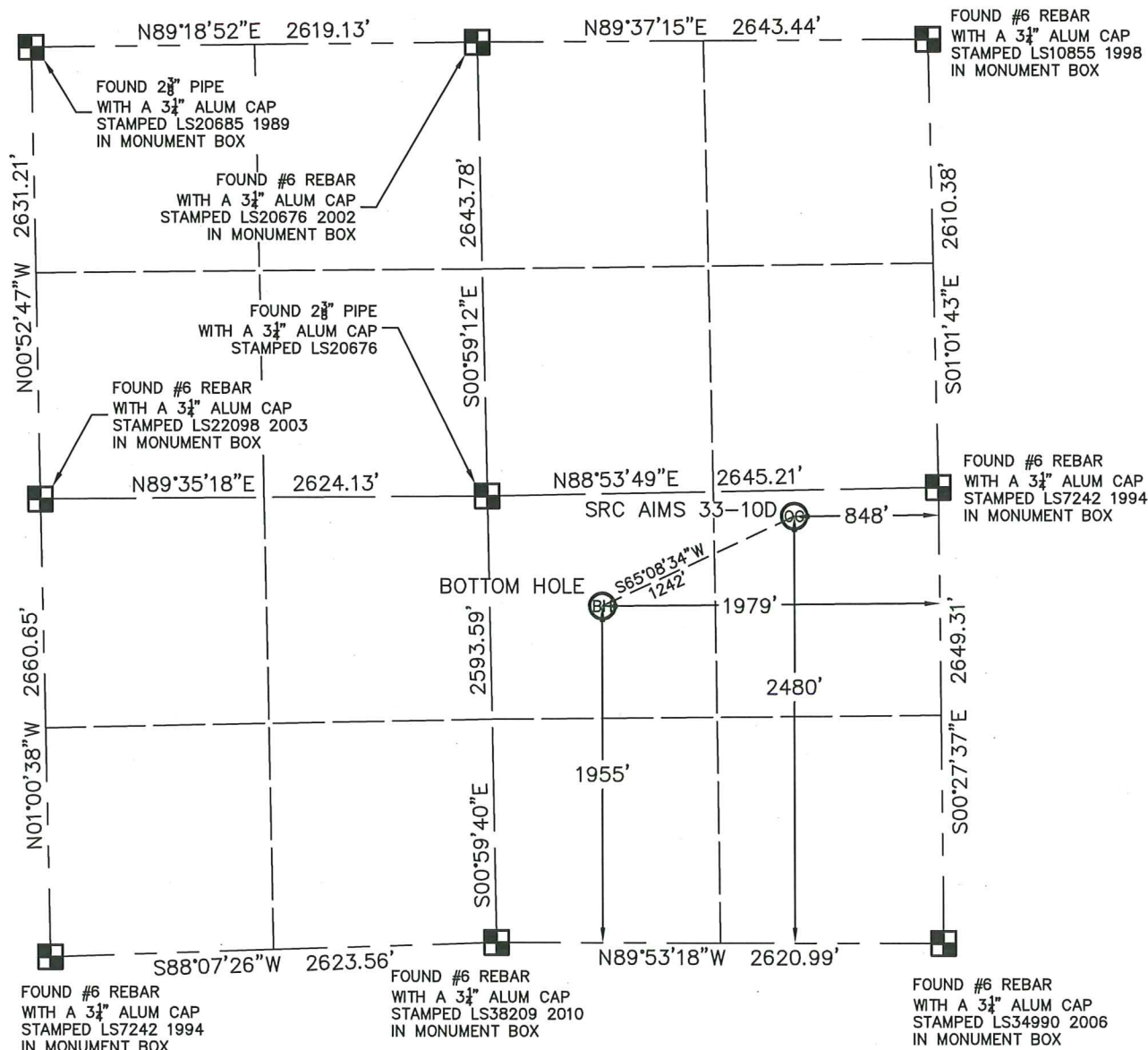


## WELL LOCATION CERTIFICATE

SRC AIMS 33-10D

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 AIMS 33-10D to be 2480' from the SOUTH line and 848' from the EAST line and the bottom hole to be 1955' from the SOUTH line and 1979' 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: 40.41370°N  
LONGITUDE: 104.75933°W  
PDOP: 1.4  
ELEV: 4859'  
1/4, 1/4: NE 1/4 SE 1/4  
NEAREST PROPERTY LINE: 151' NORTH

BOTTOM HOLE  
LATITUDE: 40.41229°N  
LONGITUDE: 104.76340°W

## 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.)

*Michael Chad Dilka*  
Michael Chad Dilka - On Behalf Of King Surveyors, Inc.  
Colorado Licensed Professional Land Surveyor #38106  
9/15/2011  
PROJECT#: 2011174

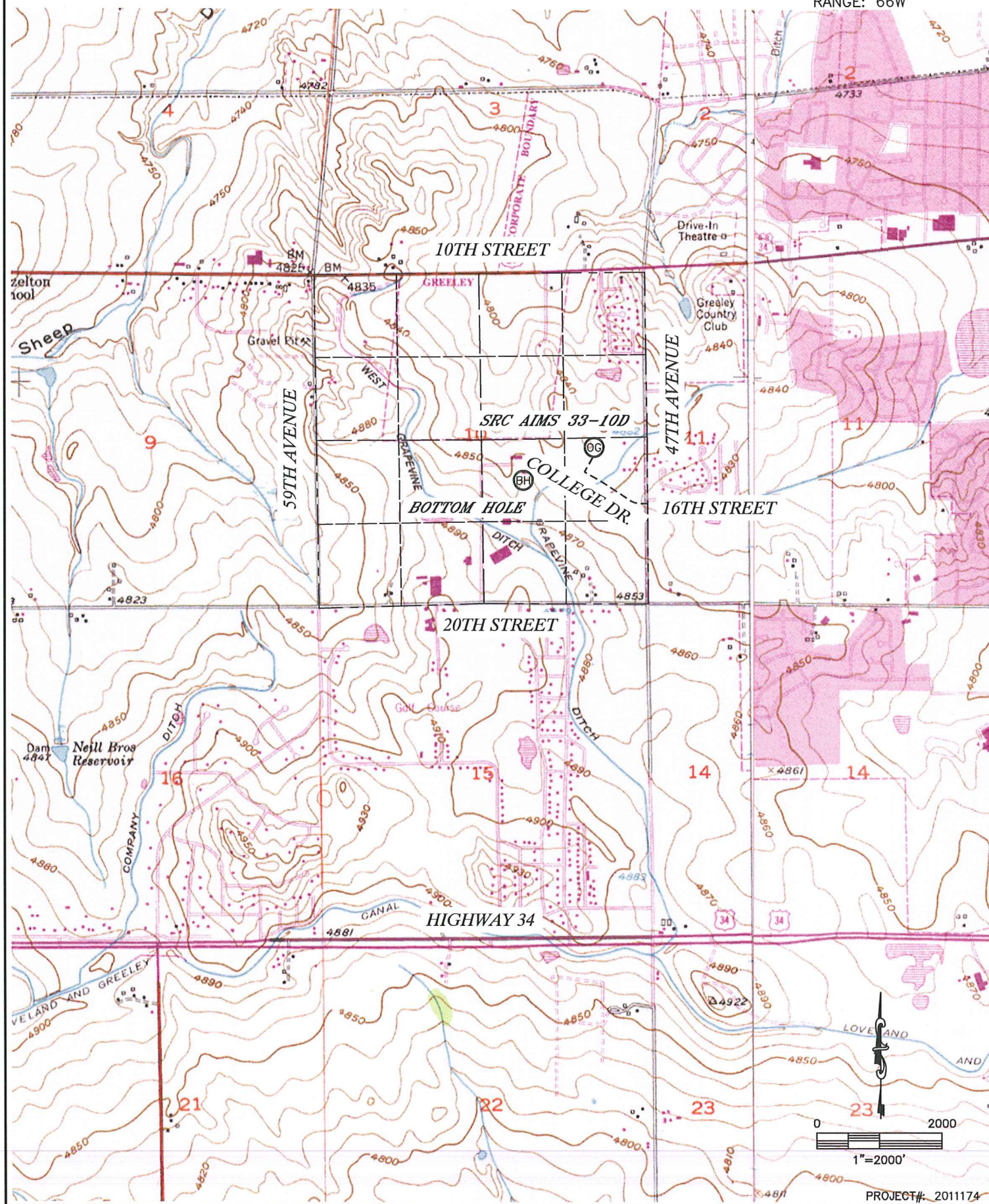


KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550

# ACCESS ROAD MAP

SRC AIMS 33-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W



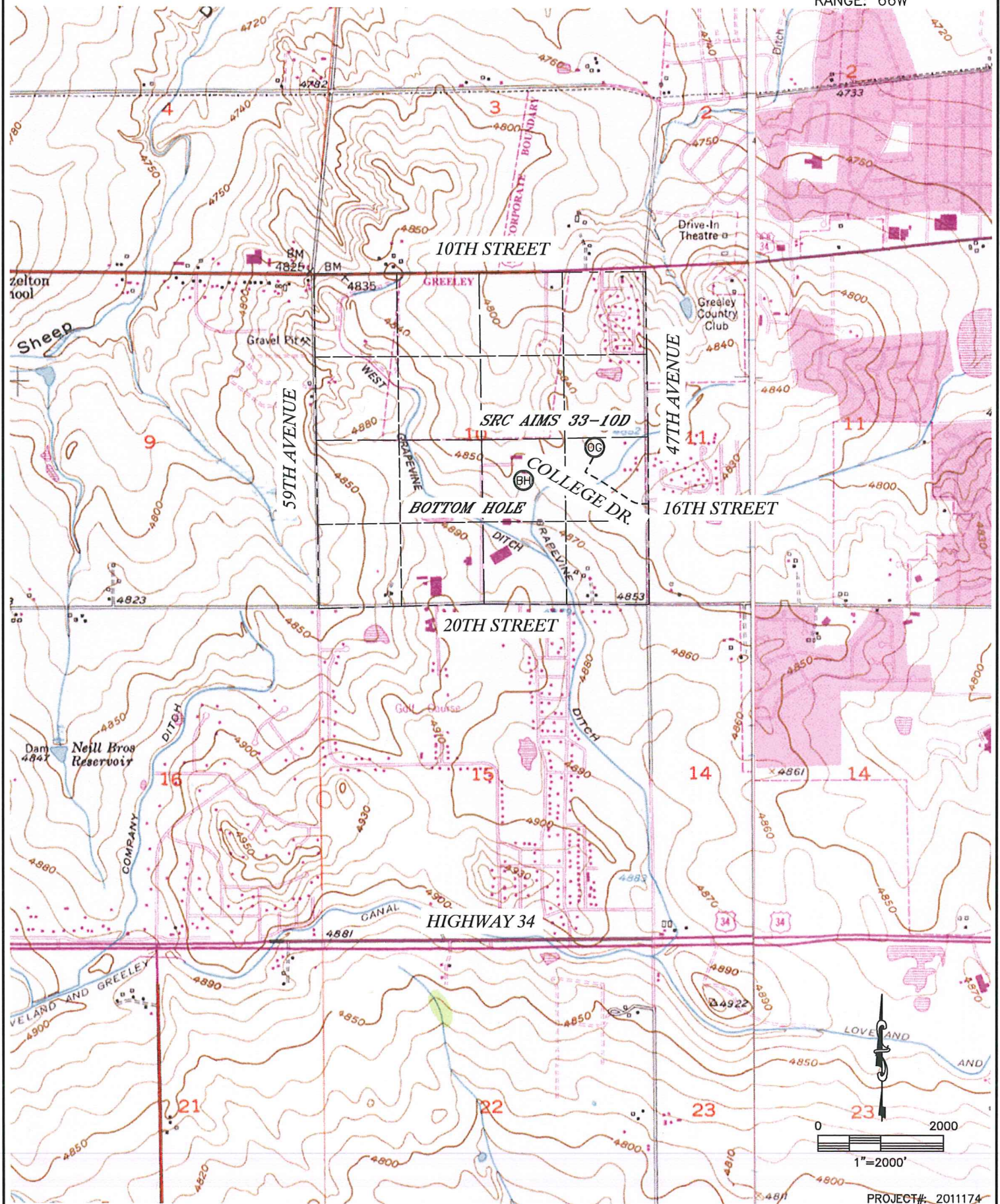


KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550

# TOPOGRAPHIC MAP

SRC AIMS 33-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W



PROJECT#: 2011174



# LOCATION DRAWING

SRC AIMS 33-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W



- (A) PROPERTY LINE 151'N, 382'E, 510'SE
- (B) OVERHEAD UTILITY LINE 140'N, 381'E
- (C) FENCE 153'N, 382'E, 487'SW, 498'NW
- (D) WATERLINE 17'NW, 119'NW, 207'SW, 224'SW
- (E) BLOWOFF 208'SW, 232'SW, 248'SW, 517'SE
- (F) WATER MANHOLE 256'SW, 333'SW
- (G) WATER VALVE 326'SW, 360'SW, 515'SE
- (H) ANTENNA 248'SW
- (I) ELECTRIC METER 252'SW
- (J) IRRIGATION CONTROL BOX 446'SW
- (K) BOLLARD 413'SW, 541'S
- (L) AIMS SIGN 477'SW
- (M) LIGHT POLE 394'SW
- (N) NE EDGE ASPHALT ROAD 396'SW
- (O) E EDGE FIELD ROAD 330'W

- (P) N EDGE DITCH ROAD 463'S
- (Q) NW EDGE IRRIGATION DITCH 465'SE, 460'S
- (R) CONCRETE IRRIGATION STRUCTURE 428'SW, 489'S
- (S) HOUSE 556'NW, 605'NW, 481'E, 651'E, 711'SE, 710'SE, 628'SE
- (T) GARAGE 675'SE
- (U) BARN/SHED 400'E, 551'SE, 670'SE, 703'SE, 632'SE, 577'NW
- (V) PUTTING GREEN 219'N, 349'NW
- (W) SAND TRAP 299'N, 318'NW, 436'NW
- (X) SW SIDE WATER HAZARD 489'NE
- (Y) TEE BOX 458'NE, 479'NW, 504'NW
- (Z) CART PATH 369'NE, 460'NW, 435'NW, 527'NW
- (AA) S EDGE FAIRWAY 191'N, 300'NW
- (BB) TELEPHONE PEDESTAL 501'NW, 783'NE
- (CC) WATER METER 500'SE, 530'SE
- (DD) CONCRETE MANHOLE 444' NE

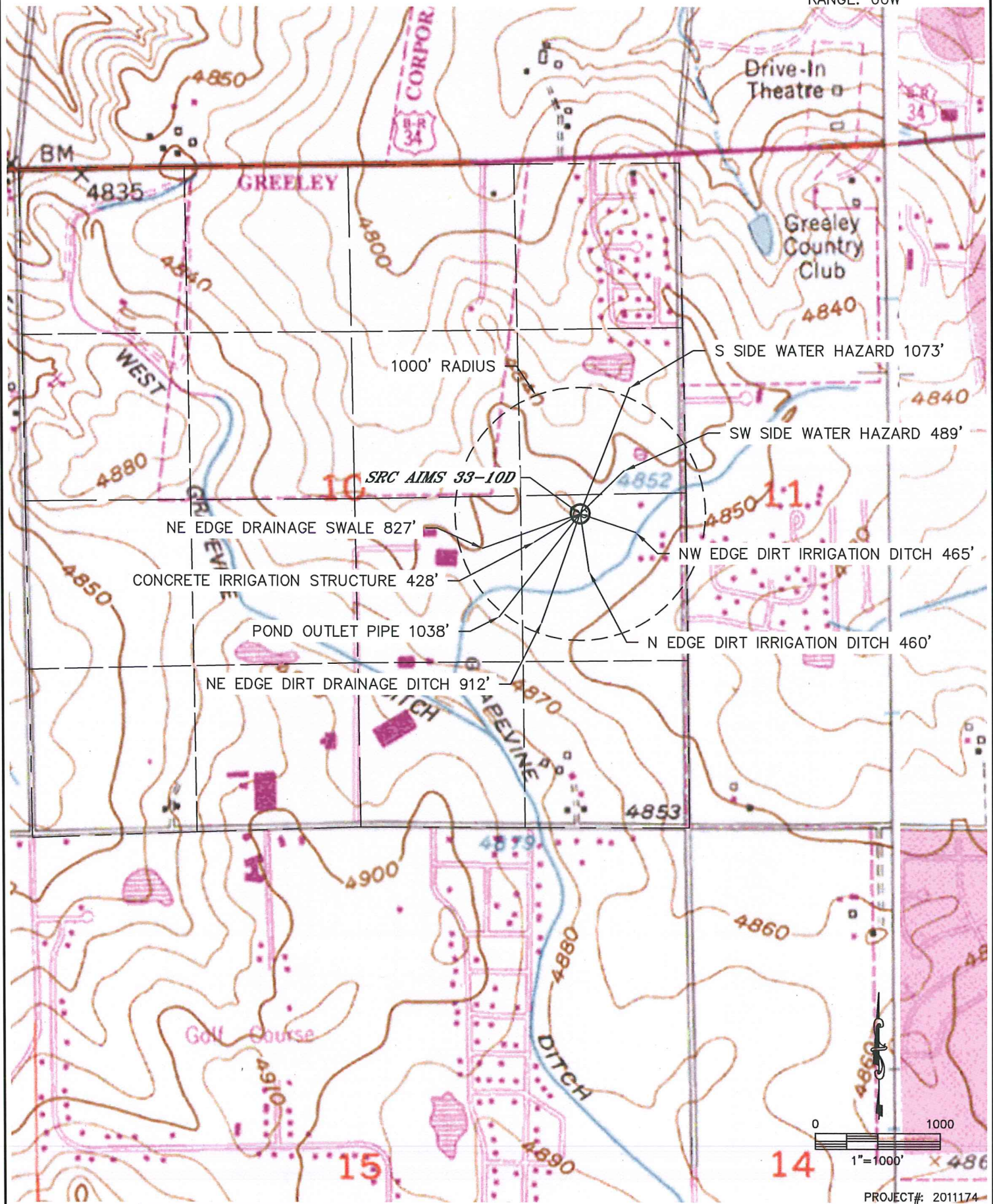
NEAREST:  
BUILDING=400' E  
PUBLIC ROAD=396' SW  
ABOVE GND UTILITY=140' N  
RAILROAD=5280'+  
PROPERTY LINE= 151' N



# HYDROLOGY MAP

SRC AIMS 33-10D

SECTION: 10  
TOWNSHIP: 5N  
RANGE: 66W





SRC AIMS 33-10D  
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 33-10D  
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 33-10D  
TOWNSHIP 5 NORTH, RANGE 66 WEST  
SECTION 10: NE1/4SE1/4  
WELD COUNTY, COLORADO

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

