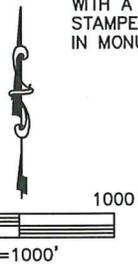
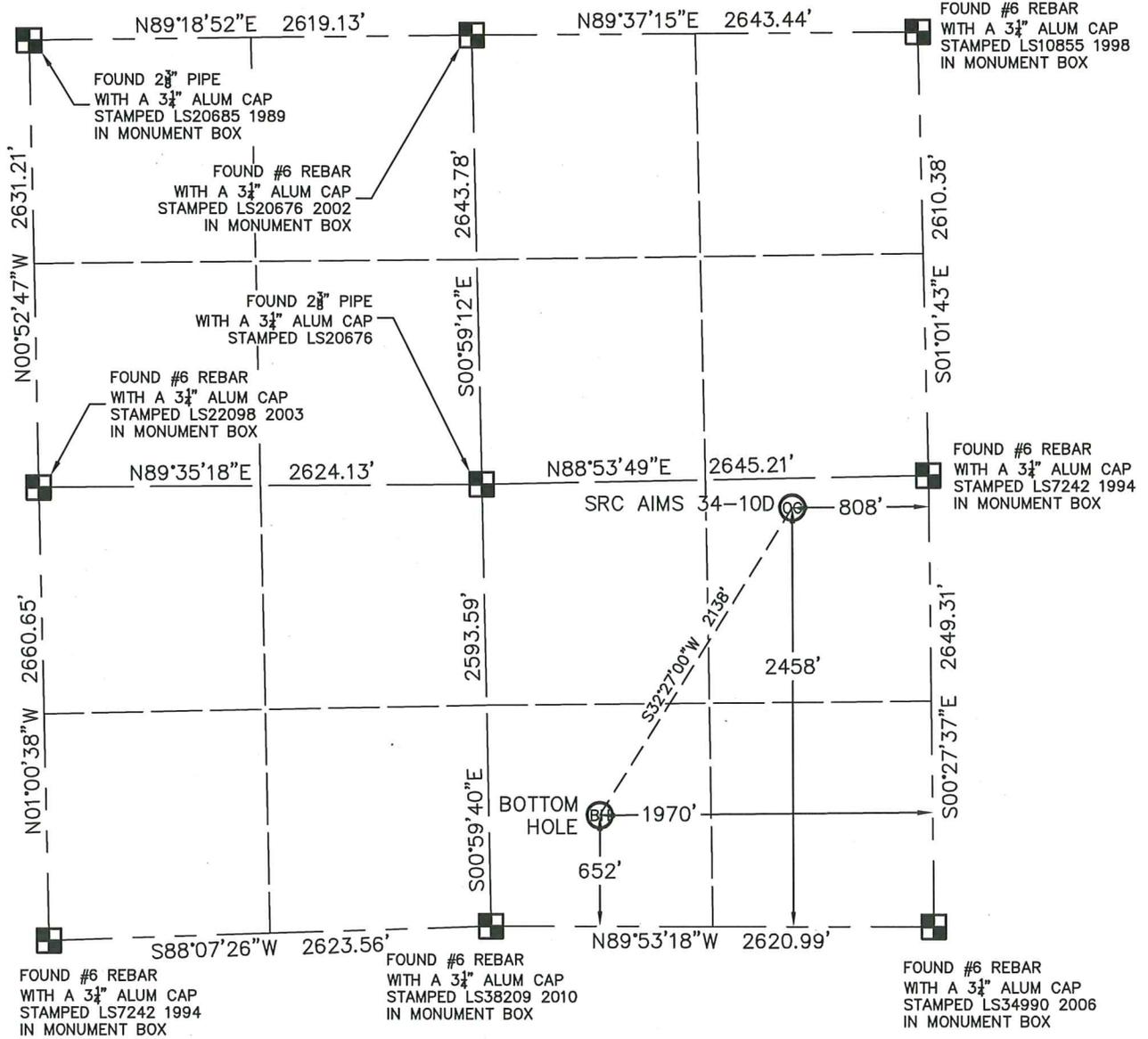


WELL LOCATION CERTIFICATE

SRC AIMS 34-10D

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 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	BOTTOM HOLE
LATITUDE: 40.41364°N	LATITUDE: 40.40871°N
LONGITUDE: 104.75919°W	LONGITUDE: 104.76337°W
PDOP: 1.2	
ELEV: 4859'	
1/4,1/4: NE1/4 SE1/4	
NEAREST PROPERTY LINE: 174' 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

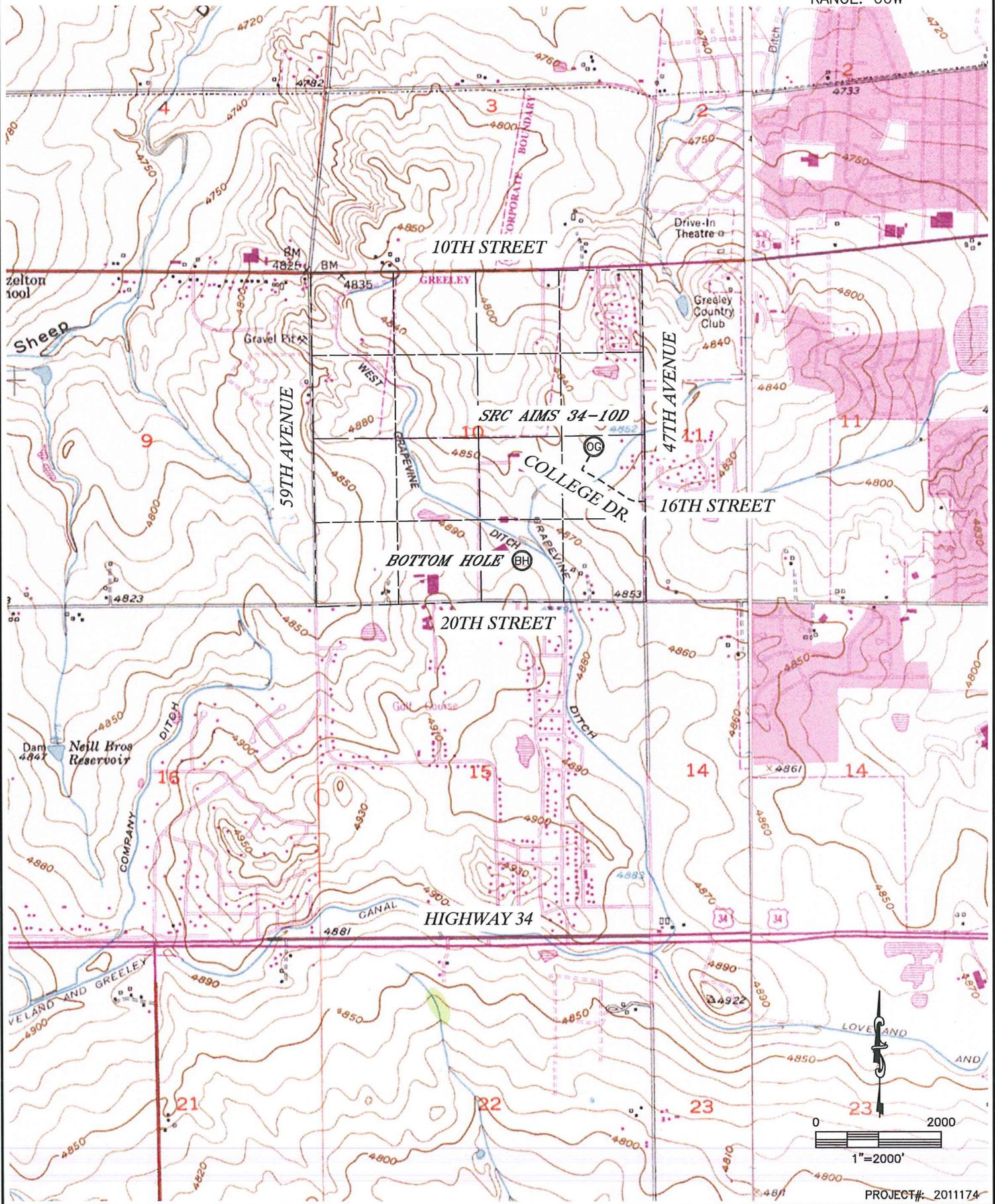
Michael Chad Dilka - On Behalf Of King Surveyors, Inc.
Colorado Licensed Professional Land Surveyor #38106

PROJECT#: 2011174

ACCESS ROAD MAP

SRC AIMS 34-10D

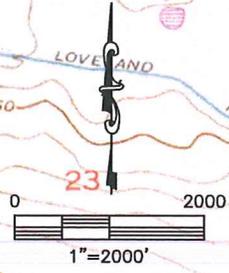
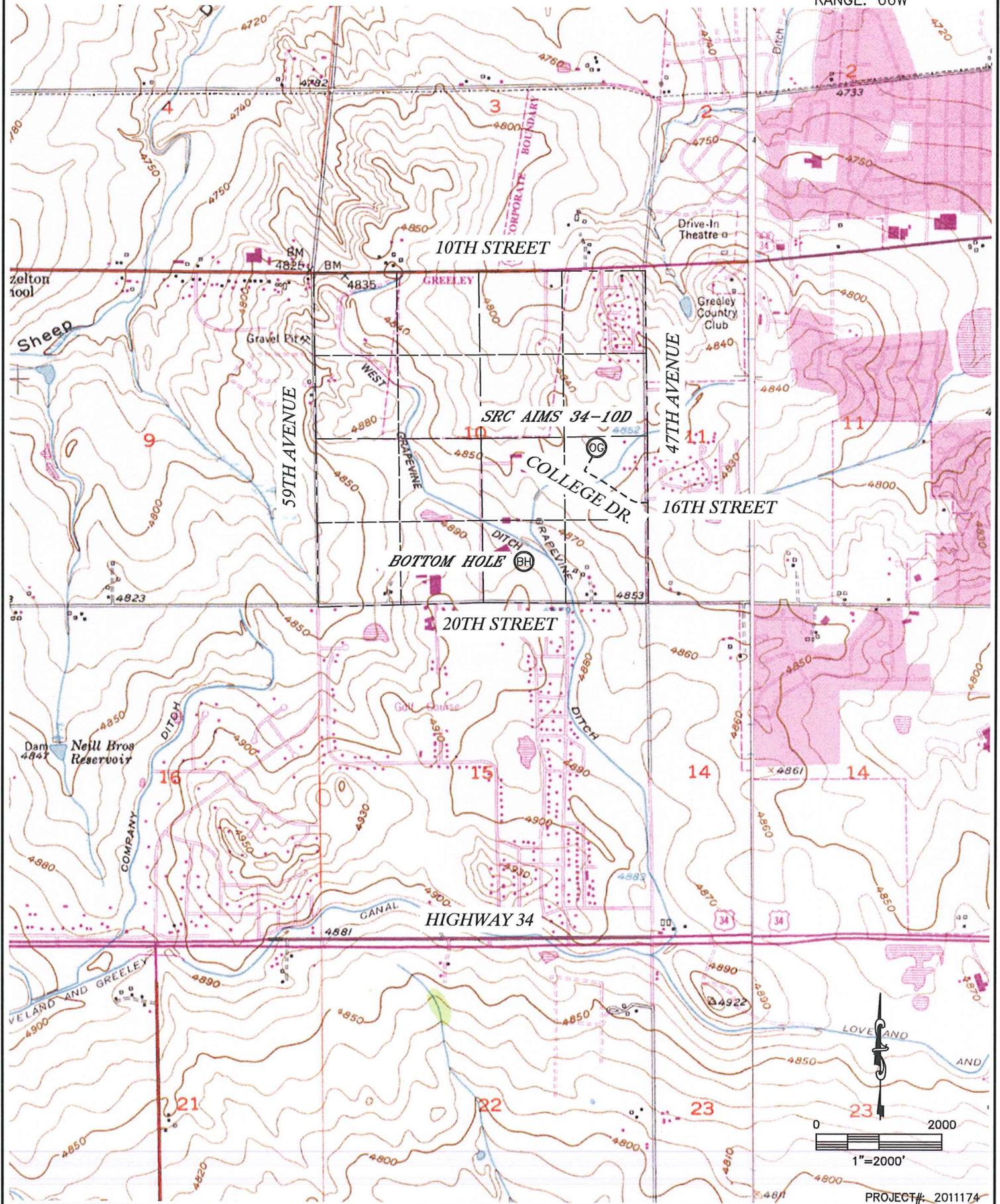
SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



TOPOGRAPHIC MAP

SRC AIMS 34-10D

SECTION: 10
TOWNSHIP: 5N
RANGE: 66W



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

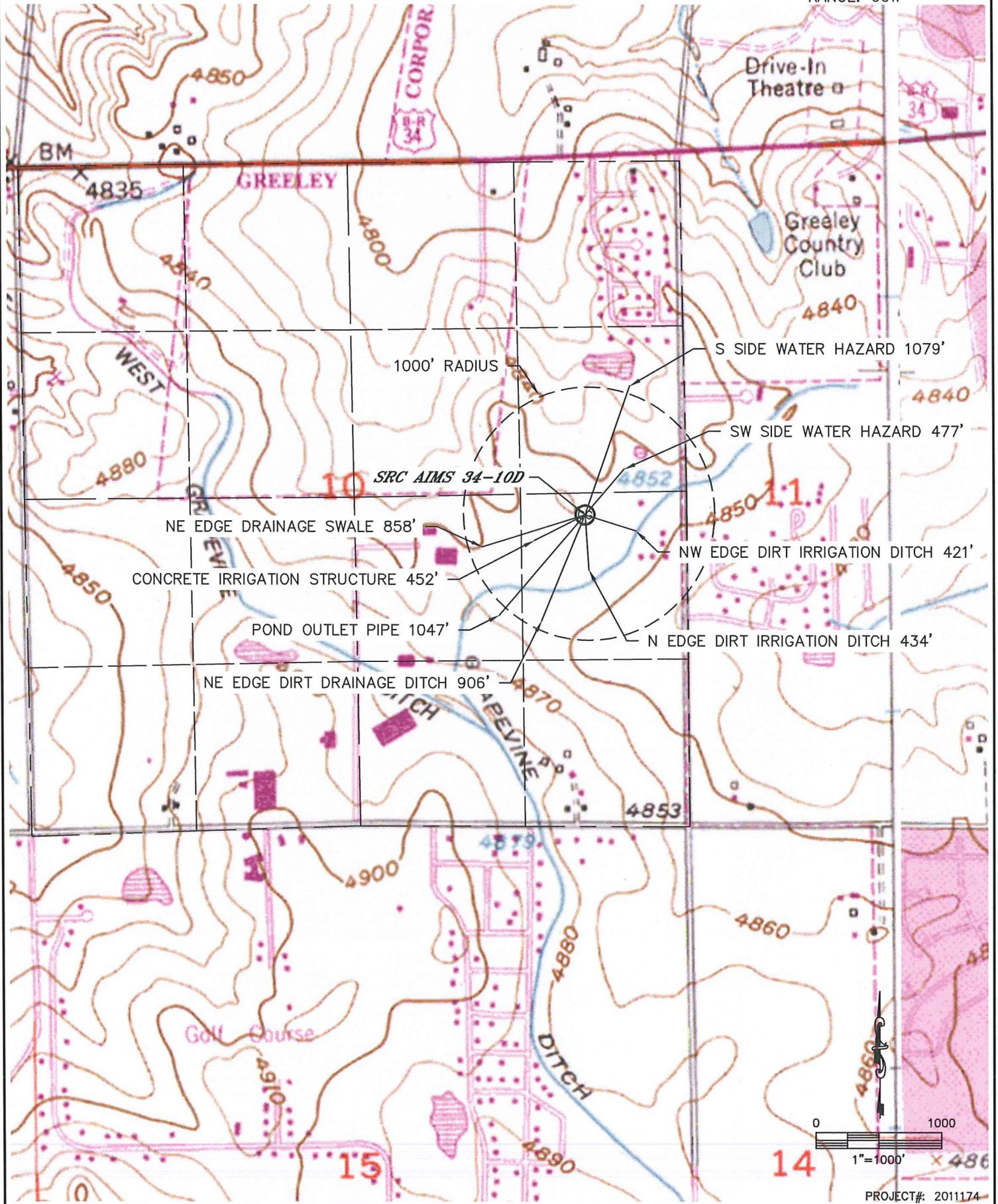
- (P) N EDGE DITCH ROAD 434'S
- (Q) NW EDGE IRRIGATION DITCH 421'SE, 434'S
- (R) CONCRETE IRRIGATION STRUCTURE 452'SW, 470'S
- (S) HOUSE 601'NW, 649'NW, 443'E, 611'E, 667'SE, 666'SE, 584'SE
- (T) GARAGE 631'SE
- (U) BARN/SHED 362'E, 507'SE, 626'SE, 658'SE, 588'SE, 621'NW
- (V) PUTTING GREEN 232'N, 393'NW
- (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

