

September 9, 2011

Mr. David Neslin, Director
Colorado Oil & Gas Commission
1120 Lincoln St. Suite 801
Denver, CO 80203

1801 W. 13th Ave
Denver, CO 80204
Ph: 303.928.7128
Rifle Ph: 970.625.4740
www.petro-fs.com

RE: May Jon Pad – SWSW, Section 5, T2N-R68W
Weld County, Colorado
Well Name: May Jon 5N #6
 May Jon 3-5D #5
 May Jon 5E #7
 May Jon 5S #8

Dear Mr. Neslin,

Sundance Energy, Inc. (Sundance) is planning to drill the above captioned wells in accordance with the provisions of COGCC Rule 318A.e.

Sundance's proposed wellbore spacing unit consists of:

- May Jon 5N #6 – S½ NW & N½ SW, Section 5, T2N-R68W
- May Jon 3-5D #5 – SW¼, Section 5, T2N-R68W
- May Jon 5E #7 – E½ SW and W½ SE, Section 5, T2N-R68W
- May Jon 5S #8 – S½ SW, Section 5 and N½ NW, Section 8, T2N-R68W

Creating a 160 acre wellbore spacing unit. Sundance is not the only owner within the proposed wellbore spacing unit and as such provided notice to the remaining owner(s) within the said proposed spacing unit as required under COGCC Rule 318A.e(6). Copies of the required notice letter(s) is/are on file at the Sundance offices. The required twenty (20) day notice period has elapsed absent the receipt by Sundance of an objection to said proposal by the owner(s) within the proposed spacing unit for this well.

Enclosed are copies of the following documents to assist you in your review and approval of Sundance's proposed APD for the above captioned wells:

- Plat illustrating the of Codell/Niobrara/J-Sand/Sussex wells within the existing 160 acre governmental quarter section (SW/4) to be less than eight (8) in accordance with the COGCC Rule 318A.f.

We are what we repeatedly do. Excellence, then, is not an act, but a habit.

-Aristotle

- Plats illustrating proposed wellbore spacing unit for each well.

Thank you for your attention to the enclosed. Sundance Energy, Inc. respectfully requests that the COGCC review the enclosed information and approve the requested exception location waivers and Application for Permit to Drill for the above captioned wells.

Very Respectfully,

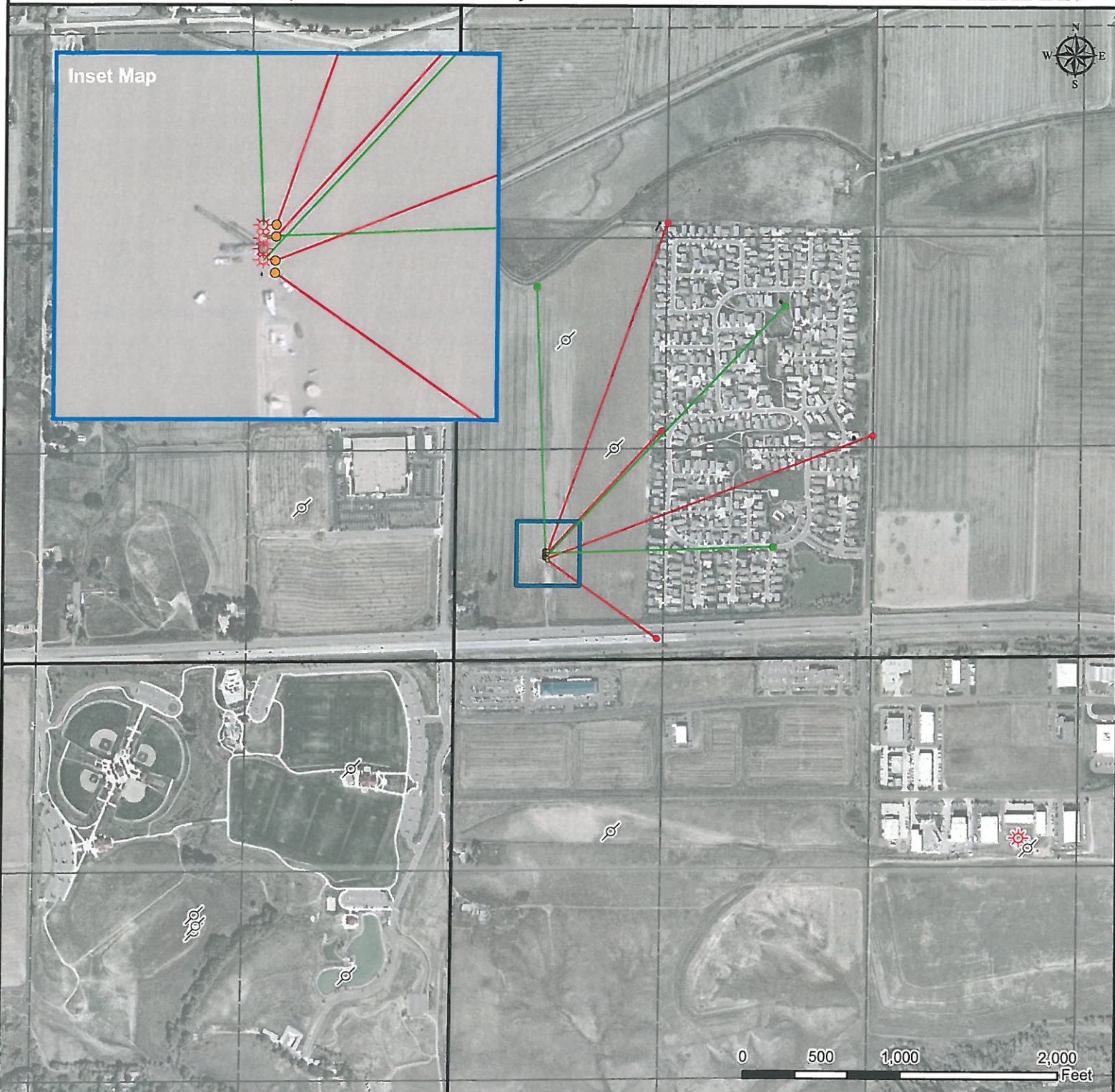


Kallasandra M. Moran
Regulatory Technician, Petroleum Field Services
Agent for Sundance Energy, Inc.

Location Drawing MAY JON 5E #7

Multi Well Pad

SW¼ SW¼ SECTION 5, TOWNSHIP 2 NORTH, RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN



Legend

- Proposed Well
- Existing well
- Proposed Bottom Hole
- Existing Bottom Hole
- Proposed Bore
- Existing Bore
- ⊗ Abandoned Location
- ⊗ Producing

Reference Location

** All Measurements are Made from Reference Well

MAY JON 5E #7 (NAD83) **

LAT: 40.16201° LONG: -105.03439°

Elevation: 4932 Feet

Surface Use: Flood Irrigated Crop



Use our resources to find yours!

www.petro-fs.com

(303) 928-7128

Field Date: 07/19/2011
Drafting Date: 09/15/2011
Drafter: DMM
Checked By: BHF

Data Sources:

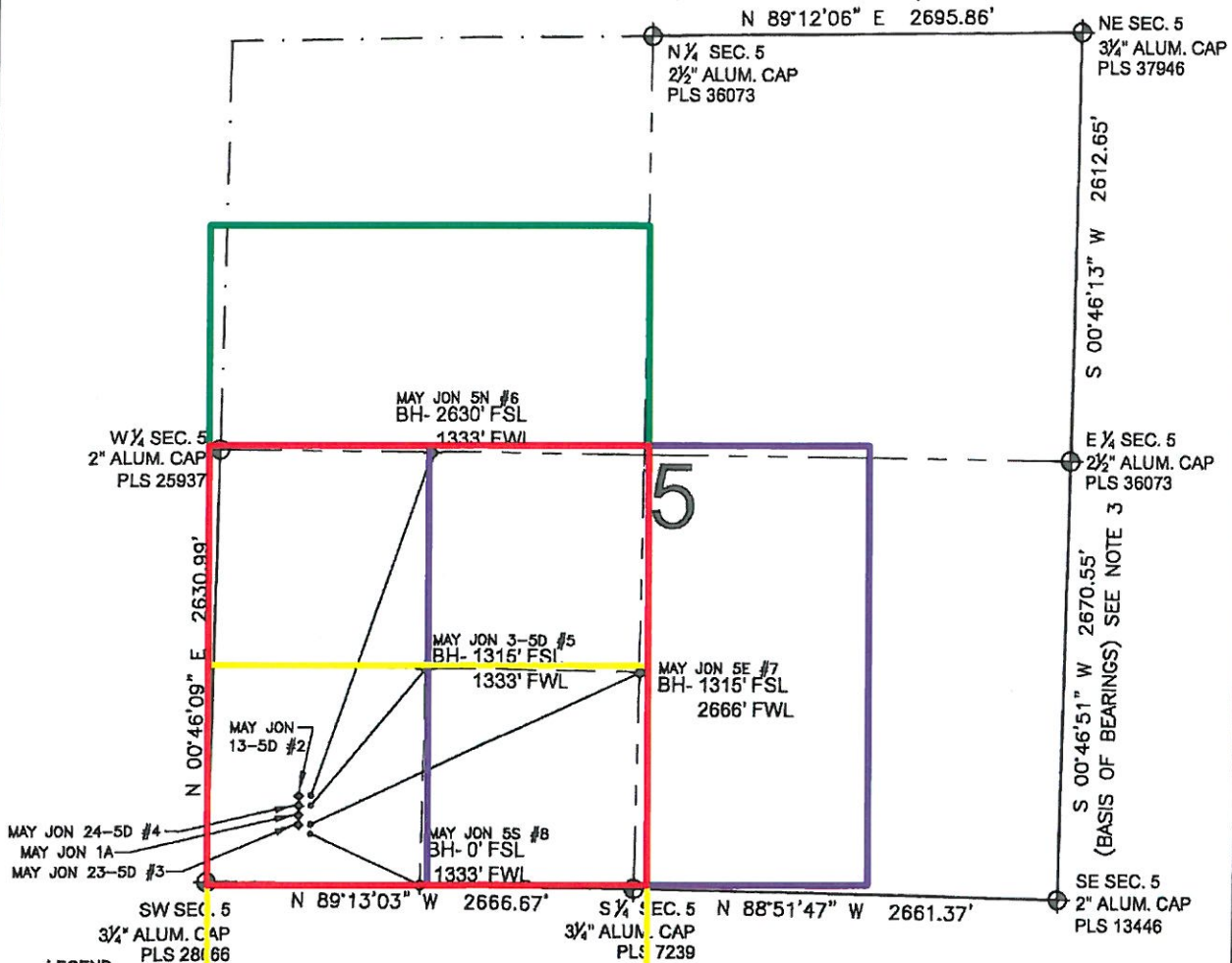
- Aerial courtesy of NAIP (2009)
- PLSS courtesy GCDB
- Wells courtesy COGCC

Prepared for:



PAD DRAWING: MAY JON 4 PAD

SECTION 5, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



LEGEND

- ⊕ = EXISTING MONUMENT ⊕ = BOTTOM HOLE BH= BOTTOM HOLE
● = PROPOSED WELL ⊕ = EXISTING WELL

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.S.C.O., RULE NO. 219
- HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
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- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

NOTES:

- MAY JON 5N #6 TO BE AT 535' FSL, 634' FWL.
BOTTOM HOLE AT 2630' FSL & 1333' FWL.
- MAY JON 3-SD #5 TO BE AT 521' FSL, 634' FWL.
BOTTOM HOLE AT 1315' FSL & 1333' FWL.
- MAY JON 5E #7 TO BE AT 491' FSL, 633' FWL.
BOTTOM HOLE AT 1315' FSL & 2666' FWL.
- MAY JON 5S #8 TO BE AT 476' FSL, 633' FWL.
BOTTOM HOLE AT 0' FSL & 1333' FWL.
- MAY JON 13-SD #2 IS 535' FSL, 620' FWL.
- MAY JON 24-SD #4 IS 521' FSL, 620' FWL.
- MAY JON 1A IS 506' FSL, 619' FWL.
- MAY JON 23-SD #3 IS 491' FSL, 619' FWL.

PREPARED BY:

PFS 
Petroleum Field Services, LLC
1801 W. 13th Ave.
Denver, CO 80204

SUNDANCE ENERGY

FIELD DATE:
07-19-11

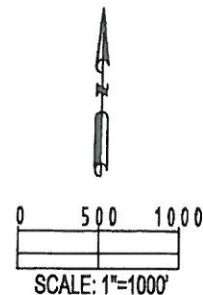
PAD NAME:
MAY JON 4 PAD

DRAWING DATE:
07-26-11

SURFACE LOCATION:

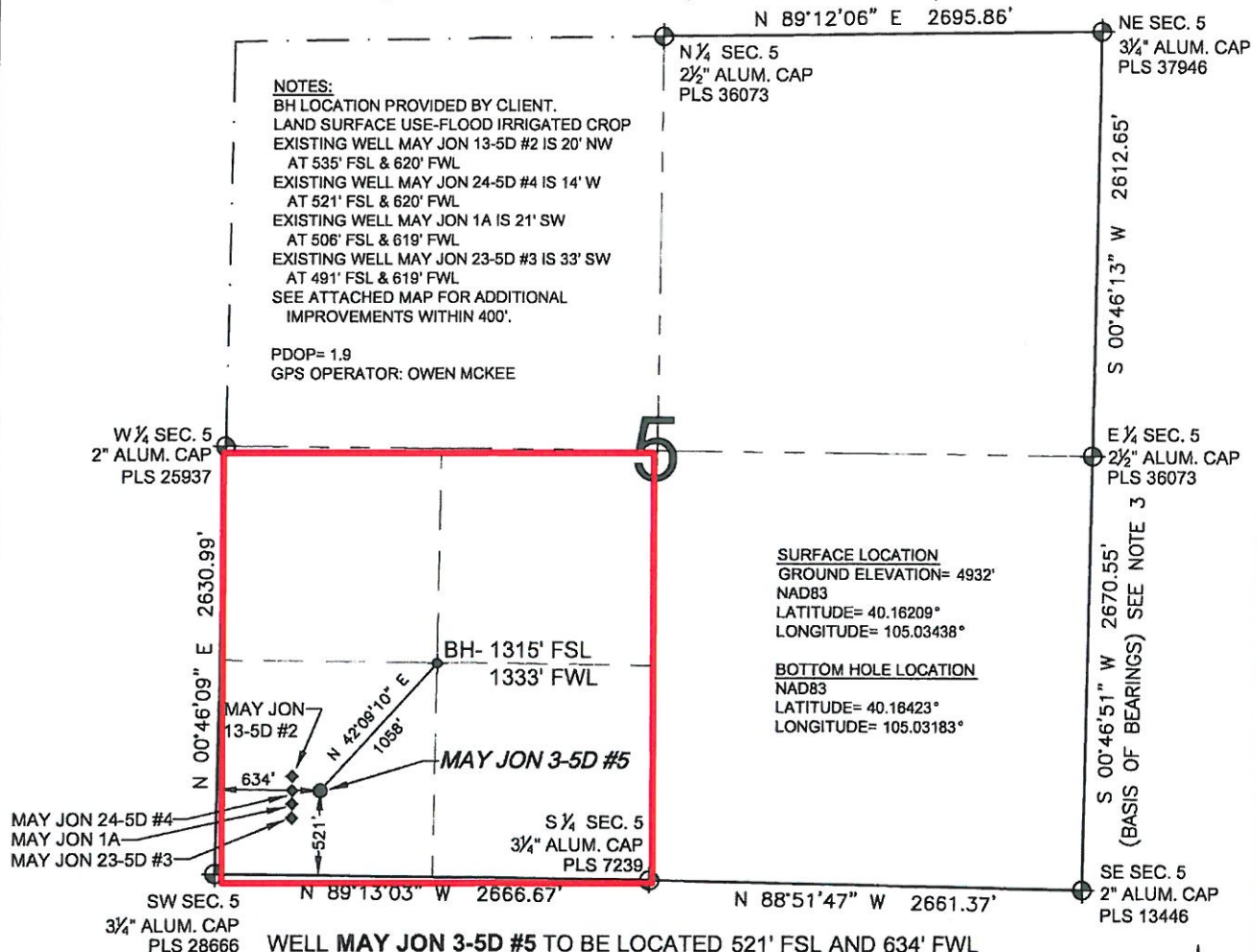
BY:
SMF & EFW

WELD COUNTY, COLORADO
SW 1/4 SW 1/4, SEC. 5, T2N, R68W



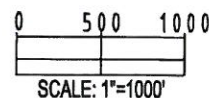
WELL LOCATION CERTIFICATE: MAY JON 3-5D #5

SECTION 5, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



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 = EXISTING WELL



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I, MARK A. HALL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **SUNDANCE ENERGY**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

MARK A. HALL, PLS 36073
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY:



FIELD DATE:

05-25-11

DRAWING DATE:

06-17-11

BY:

SMF

SURFACE LOCATION:

SW ¼ SW ¼,

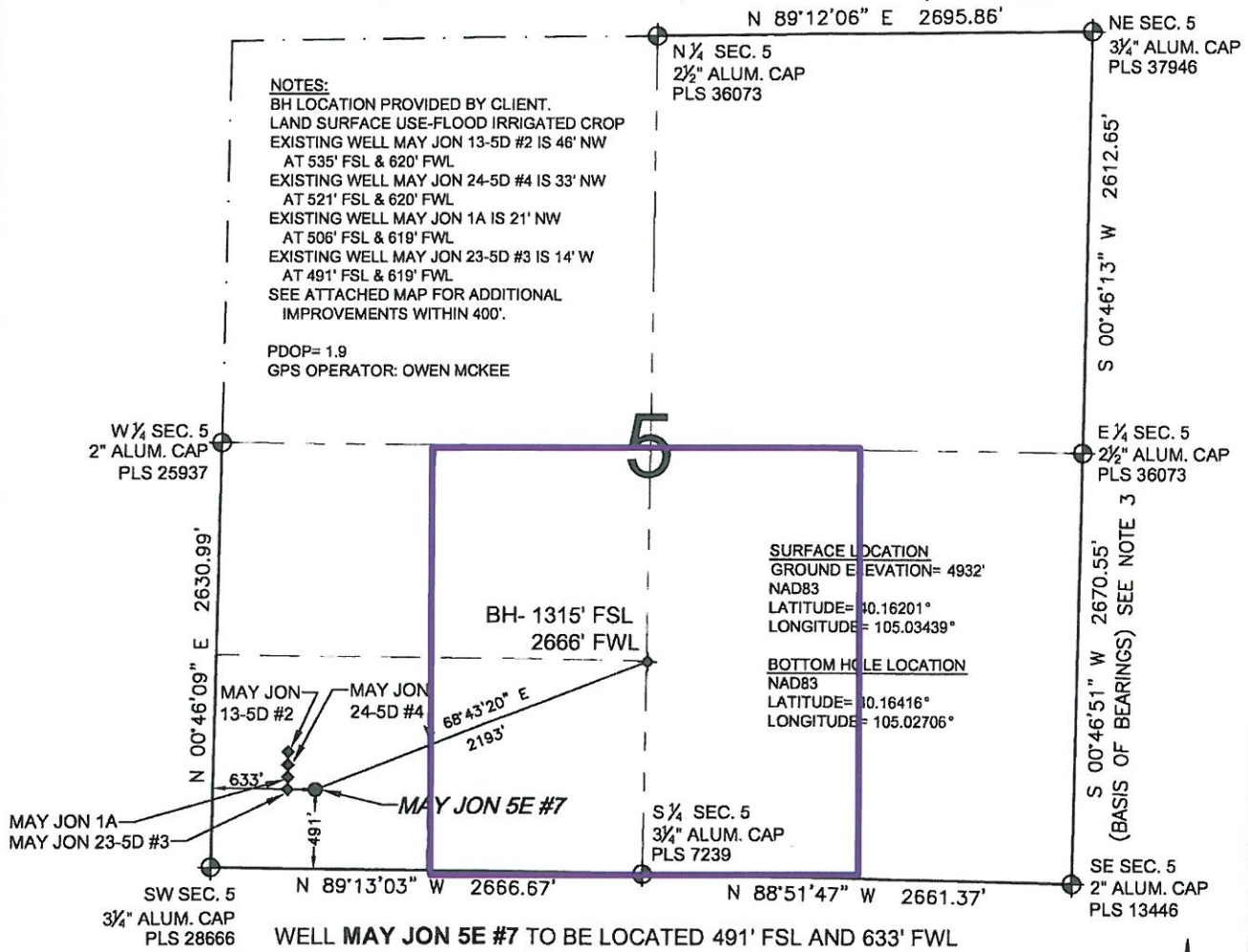
SEC. 5, T2N, R68W

WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

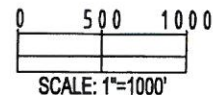
WELL LOCATION CERTIFICATE: MAY JON 5E #7

SECTION 5, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



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PREPARED BY:



FIELD DATE:

07-19-11

DRAWING DATE:

07-26-11

BY:

SMF & EFW

SURFACE LOCATION:

SW 1/4 SW 1/4,

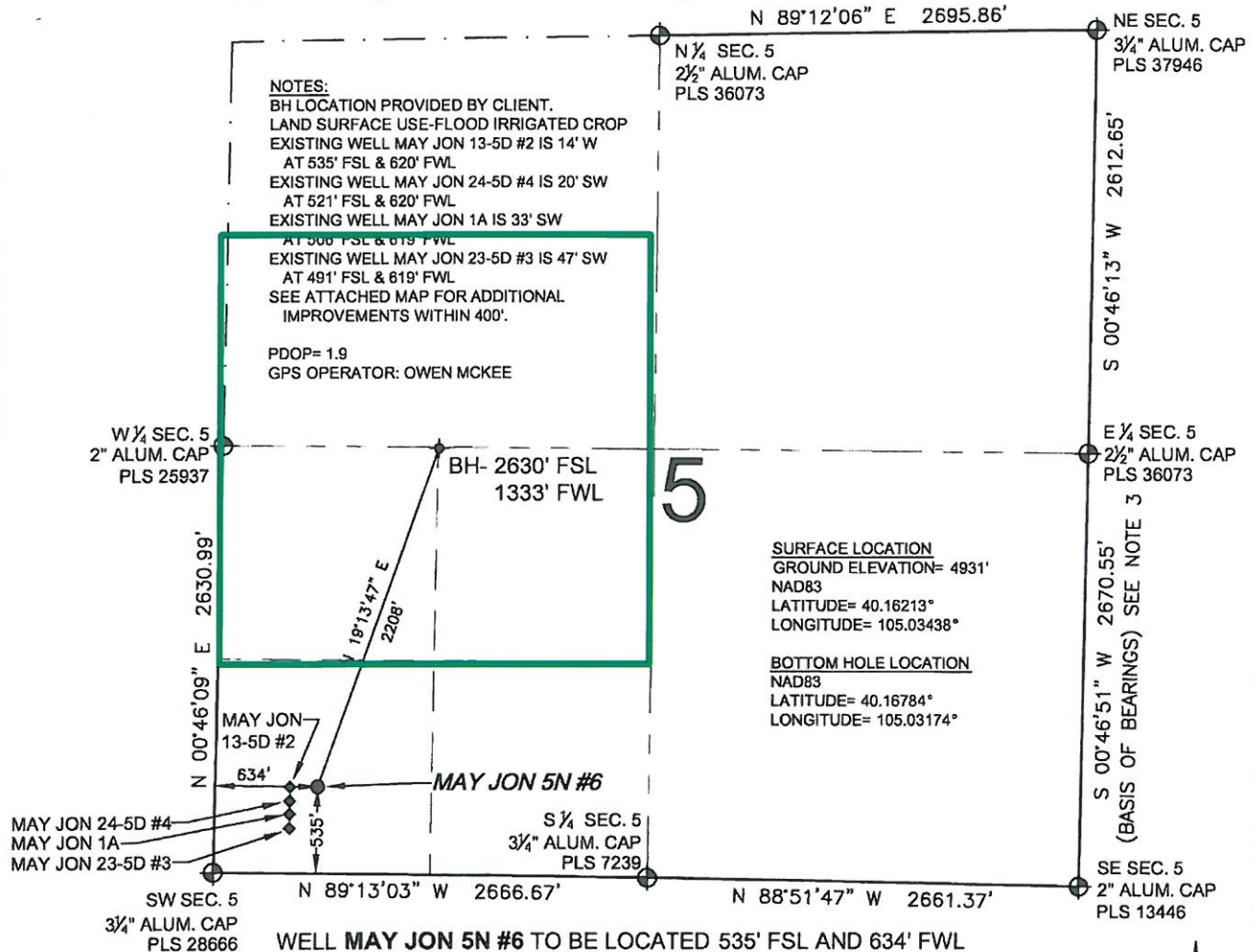
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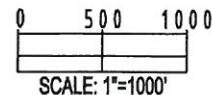
WELL LOCATION CERTIFICATE: MAY JON 5N #6

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PREPARED BY:



FIELD DATE:
05-25-11

DRAWING DATE:
06-17-11

BY:
SMF

SURFACE LOCATION:

SW 1/4 SW 1/4,
SEC. 5, T2N, R68W

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WELL LOCATION CERTIFICATE: MAY JON 5S #8

SECTION 5, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.

N 89°12'06" E 2695.86'

N ¼ SEC. 5
2 ½" ALUM. CAP
PLS 36073

NE SEC. 5
3 ¾" ALUM. CAP
PLS 37946

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-FLOOD IRRIGATED CROP
EXISTING WELL MAY JON 13-5D #2 IS 61' NW
AT 535' FSL & 620' FWL
EXISTING WELL MAY JON 24-5D #4 IS 47' NW
AT 521' FSL & 620' FWL
EXISTING WELL MAY JON 1A IS 33' NW
AT 506' FSL & 619' FWL
EXISTING WELL MAY JON 23-5D #3 IS 21' NW
AT 491' FSL & 619' FWL
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 400'.

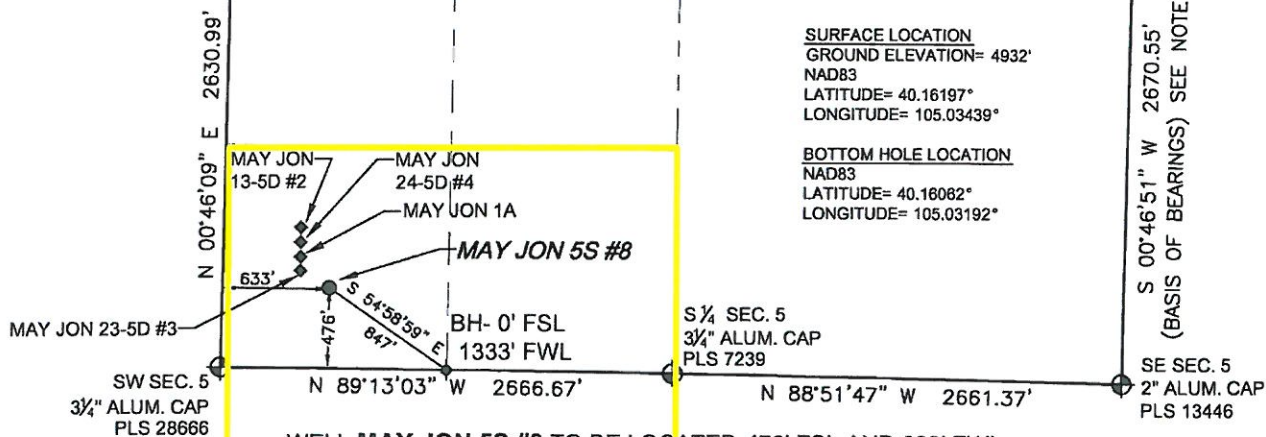
PDOP= 1.9
GPS OPERATOR: OWEN MCKEE

W ¼ SEC. 5
2" ALUM. CAP
PLS 25937

E ¼ SEC. 5
2 ½" ALUM. CAP
PLS 36073

SURFACE LOCATION
GROUND ELEVATION= 4932'
NAD83
LATITUDE= 40.16197°
LONGITUDE= 105.03439°

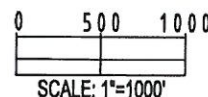
BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.16082°
LONGITUDE= 105.03192°



WELL MAY JON 5S #8 TO BE LOCATED 476' FSL AND 633' FWL

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PREPARED BY:



FIELD DATE:

07-19-11

DRAWING DATE:

07-26-11

BY:

SMF & EFW

SURFACE LOCATION:

SW 1/4 SW 1/4,

SEC. 5, T2N, R68W

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