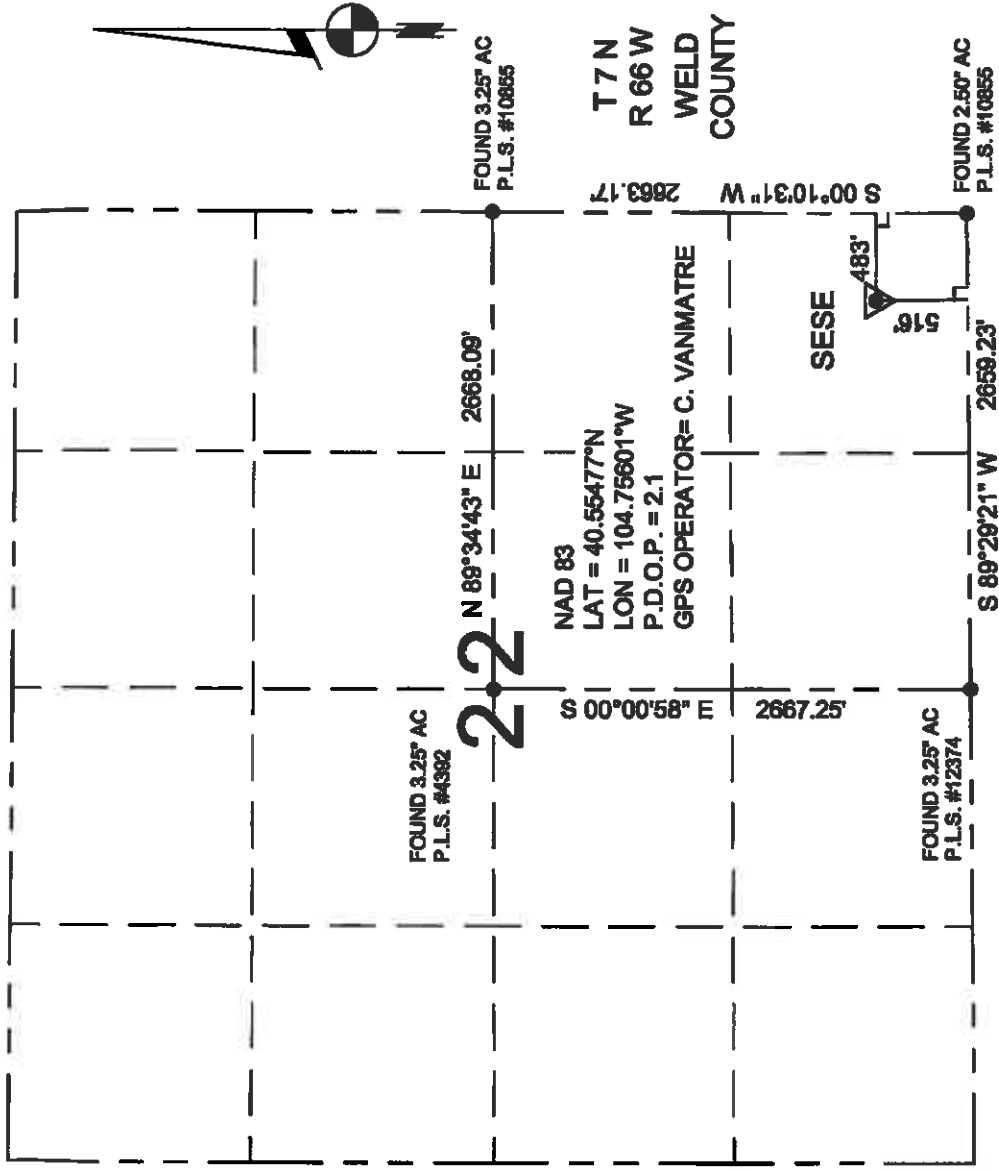


OF SECTION 22, AS SHOWN HERON.
BASIS OF BEARINGS: THE EAST LINE OF THE SOUTHEAST QUARTER



WELL: MAGNUSON 22-44 TO BE LOCATED 516' FSL AND 483' FEL IN SECTION 22, TOWNSHIP 7 NORTH, RANGE 66 WEST OF THE 6TH P.M. LOCATION FALLS IN: CORN FIELD GROUND ELEVATION = 4801' IMPROVEMENTS: SEE SHEET 2 OF 2

LEGEND:

- SECTION CORNER (AS NOTED)
- ▲ PROPOSED WELL LOCATION



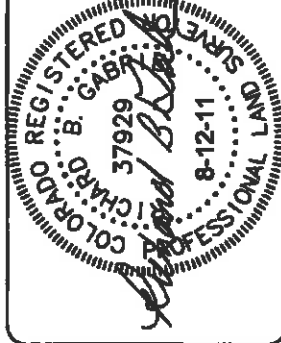
NOTES:

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS AS SET BY THE C.O.G.C. RULE NO. 216.
2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS.
3. THE BEARINGS AS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND IN THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

I, RICHARD B. GABRIEL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO:
GREAT WESTERN OIL AND GAS COMPANY THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WAS DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL MAGNUSON 22-44
THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-61-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

RICHARD B. GABRIEL, P.L.S. #37929
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF POWER SURVEYING CO., INC.

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 ON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE END DATE OF THE CERTIFICATION SHOWN HEREON.



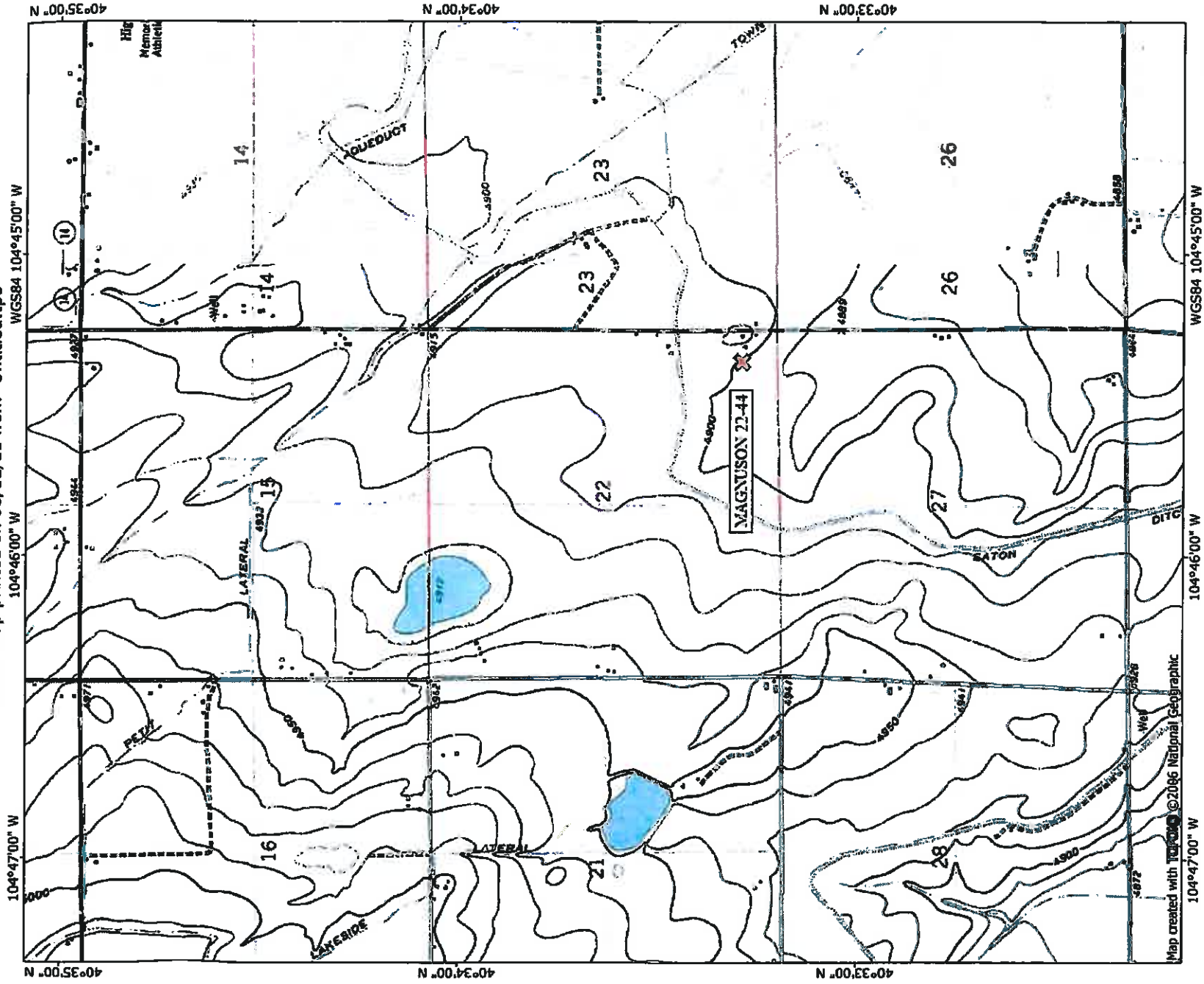
120 W. 84TH AVENUE
THORNTON, COLORADO 80260
P.O. BOX 700-1817
FAX: 303-702-4488
WWW.POWERSURVEYING.COM

DATE OF FIELD WORK: 8-9-11

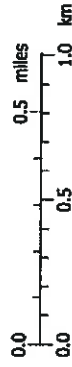
DATE OF COMPLETION: 8-12-11

PROJECT NUMBER: 801-11-128

TOPOI map printed on 08/12/11 from "Untitled.tpo"



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TNT 91° 08/12/11