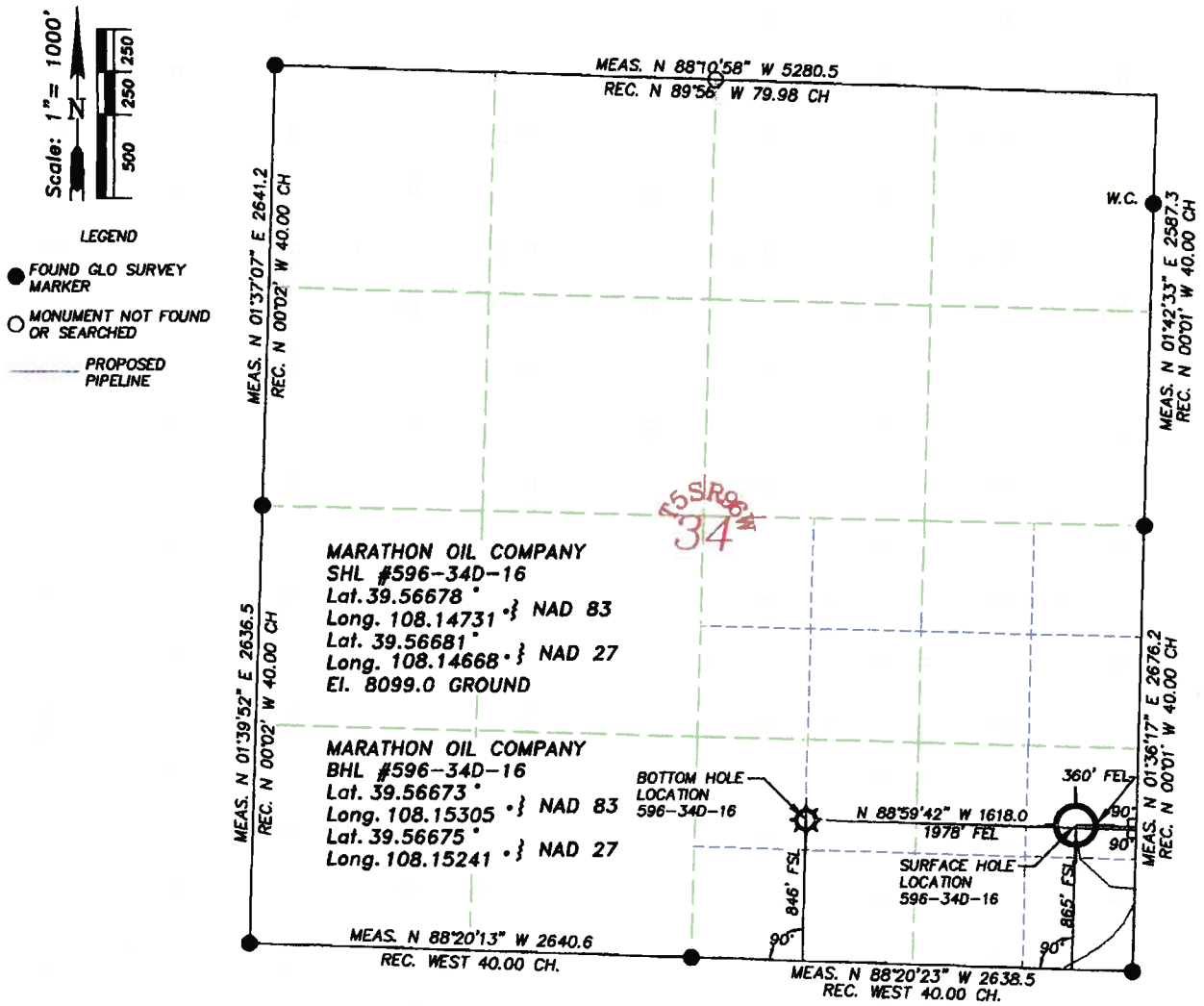
WILLIAM H. SMITH & ASSOCIATES P.C.
SURVEYING CONSULTANTS
T 5 S R 96 W

P.O. BOX 820
GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH
PH. 307-875-3638
FAX. 307-875-3640

PLAT FOR SURFACE AND BOTTOM HOLE LOCATION



I, William H. Dolinar of Green River, Wyoming hereby certify that in accordance with a request from Frank Krugh for Marathon Oil Company, 5555 San Felipe, Houston, TX 77056. I and or personnel under my direction made a survey on the 21st day of June 2007, for the Surface Hole Location and Elevation of Marathon Oil Company, Well #596-34D-16 being located within the NE/4SE/4SE/4 of Section 34, and the Bottom Hole Location being located within the N/2SW/4SE/4 of Section 34, T 5 S, R 96 W, of the 6th Principal Meridian, Garfield County, State of Colorado, as shown on the above Section Map. Surface Hole Elevation of ungraded ground = 8099.0 feet.
Note: Basis of bearings are grid bearings based from GPS observations.
Horizontal Datum based on Colorado State Plane Coordinate System Central Zone NAD 83.
Vertical Datum based on NAVD 88 NGS Triangulation Station SHALE.
NOTE: Record bearings as shown are based on the General Land Office survey, as approved on April 10, 1919.

COLORADO REGISTERED
WILLIAM H. DOLINAR
No. 38070
DATE 4/7/09
PROFESSIONAL LAND SURVEYOR
~SEAL~

LEICA GPS GDOP OF 2.1 ON 06/21/2007
IMPROVEMENTS: NONE
SURFACE USE: GRAZING: SCRUB OAK AND NATURAL GROUND

JOB NO. 26099
04/07/2009 CED
PAD 596-34D/PAD596-34D PLATS.dwg

596-34D-16
SHEET 1 of 1