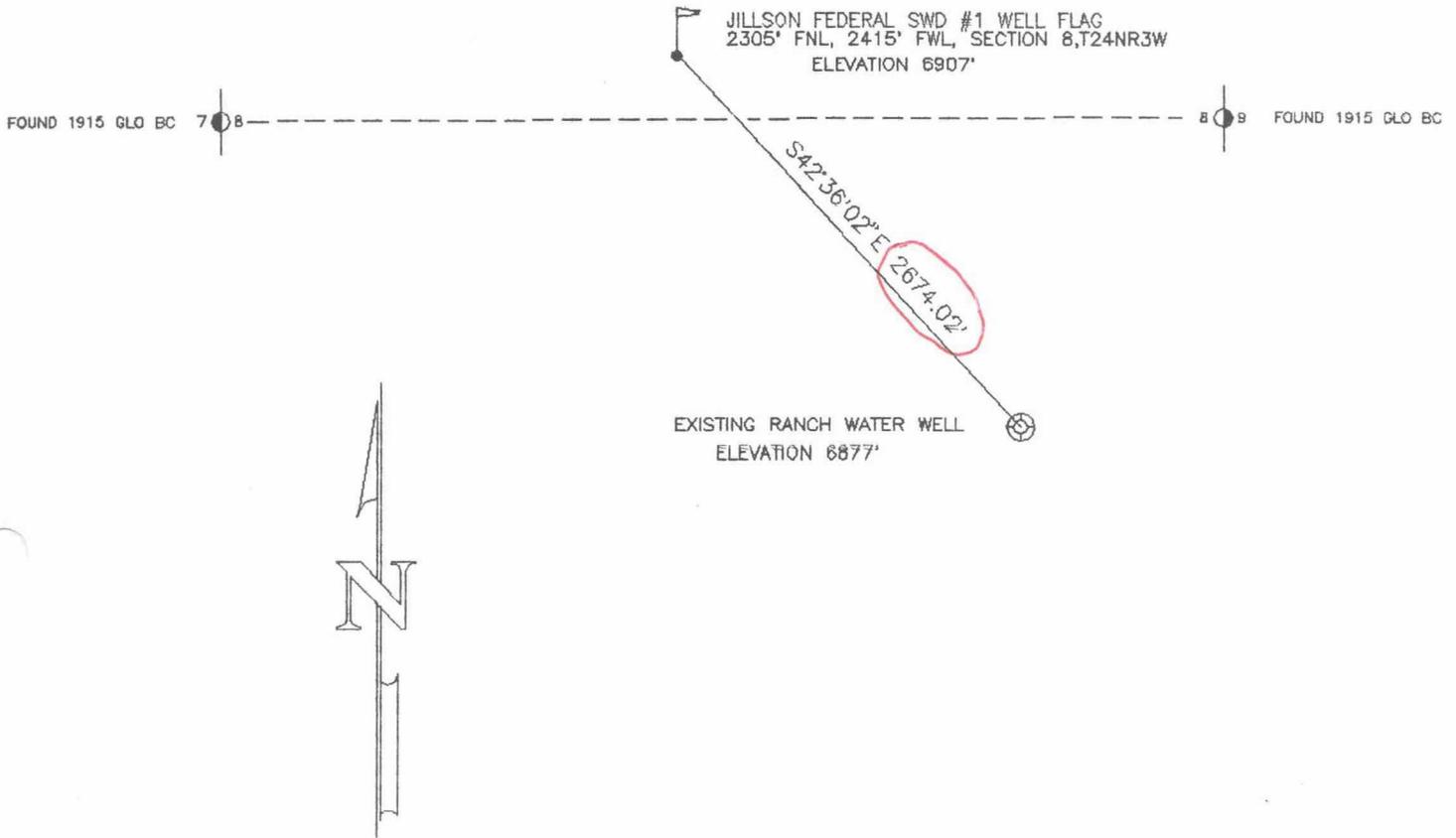


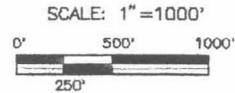
EXHIBIT 4

MERIDIAN OIL, INC.
 PROPOSED JILLSON FEDERAL SALT WATER DISPOSAL #1
 2305' FNL, 2415' FWL, SECTION 8, T24N, R3W, N.M.P.M.
 RIO ARRIBA COUNTY, NEW MEXICO



PLAT NOTICES:

- 1) BASIS OF BEARING - SOLAR OBSERVATION
- 2) BASIS OF ELEVATION - USGS 1960 16DHW BENCHMARK



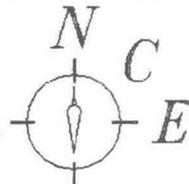
I, NEALE C. EDWARDS, A REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY MEETING THE MINIMUM REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

2-1-94
 DATE

Neale C. Edwards
 NEALE C. EDWARDS
 NEW MEXICO LS #6857

PREPARED FOR:

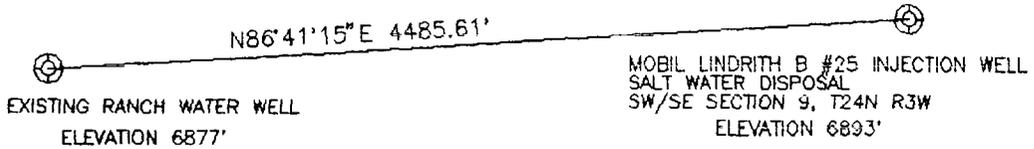
MERIDIAN OIL, INC.
 3535 E 30TH STREET
 FARMINGTON NEW MEXICO



P.O. BOX 6612
 FARMINGTON, NEW MEXICO 87402
 (505) 325-2654

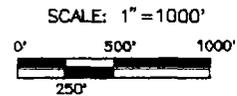
SURVEYS, INC.

MERIDIAN OIL, INC.
 PROPOSED JILLSON FEDERAL SALT WATER DISPOSAL #1
 2305' FNL, 2415 FWL, SECTION 8, T24N, R3W, N.M.P.M.
 RIO ARRIBA COUNTY, NEW MEXICO



PLAT NOTICES:

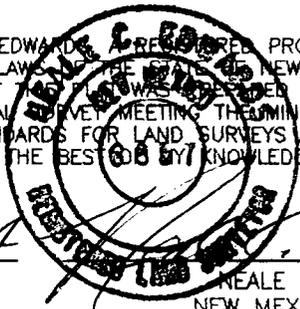
- 1) BASIS OF BEARING - SOLAR OBSERVATION
- 2) BASIS OF ELEVATION - USGS 1960 16DHW BENCHMARK



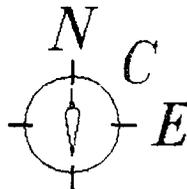
I, NEALE C. EDWARDS, A REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY MEETING THE MINIMUM REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

8-1-94
 DATE

(Signature)
 NEALE C. EDWARDS
 NEW MEXICO LS #6857



PREPARED FOR: MERIDIAN OIL, INC.
 3535 E 30TH STREET
 FARMINGTON NEW MEXICO



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 FARMINGTON, NEW MEXICO 87402
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SURVEYS, INC.