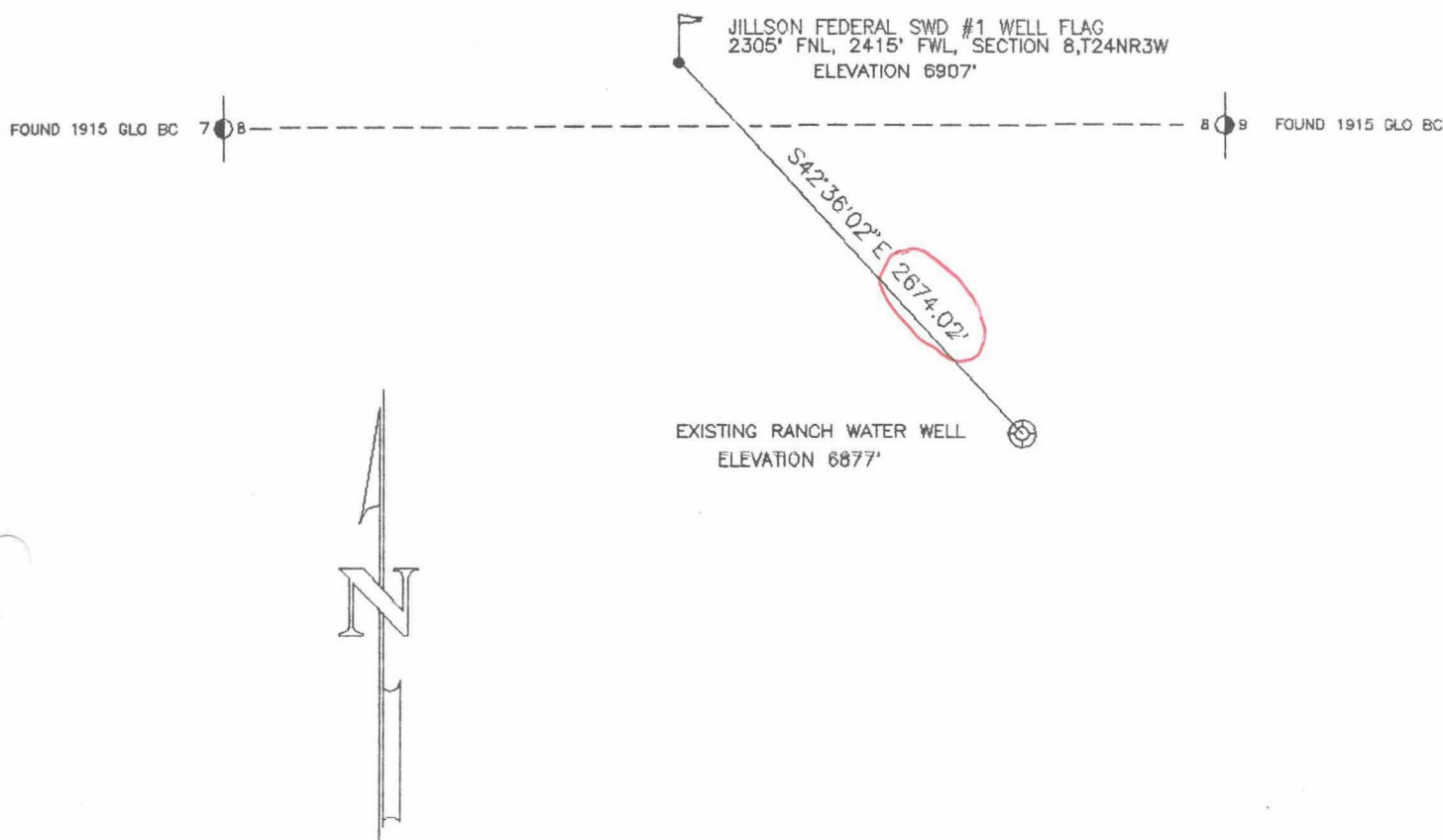


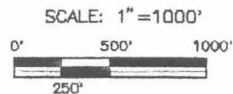
**EXHIBIT 4**

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



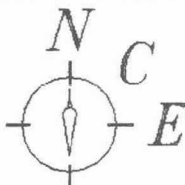
I, NEALE C. EDWARDS, A REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY MEETING THE MINIMUM REQUIREMENTS OF THE STANDARDS FOR LAND SURVEYS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND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

DATE

NEALE C. EDWARDS  
NEW MEXICO LS #6857

PREPARED FOR:

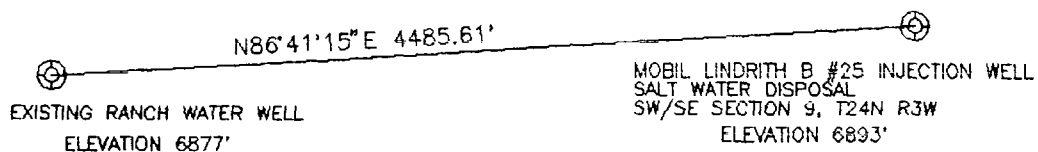
MERIDIAN OIL, INC.  
3535 E 30TH STREET  
FARMINGTON NEW MEXICO



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

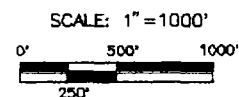
**SURVEYS, INC.**

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



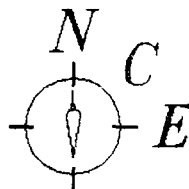
I, NEALE C. EDWARDS, A REGISTERED PROFESSIONAL SURVEYOR  
UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY  
CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES  
OF AN ACTUAL SURVEY MEETING THE MINIMUM REQUIREMENTS  
OF THE STANDARDS FOR LAND SURVEYS AND IS TRUE AND  
CORRECT TO THE BEST OF MY KNOWLEDGE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

8-1-94  
DATE

NEALE C. EDWARDS  
NEW MEXICO LS #6857

PREPARED FOR:

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



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**SURVEYS, INC.**