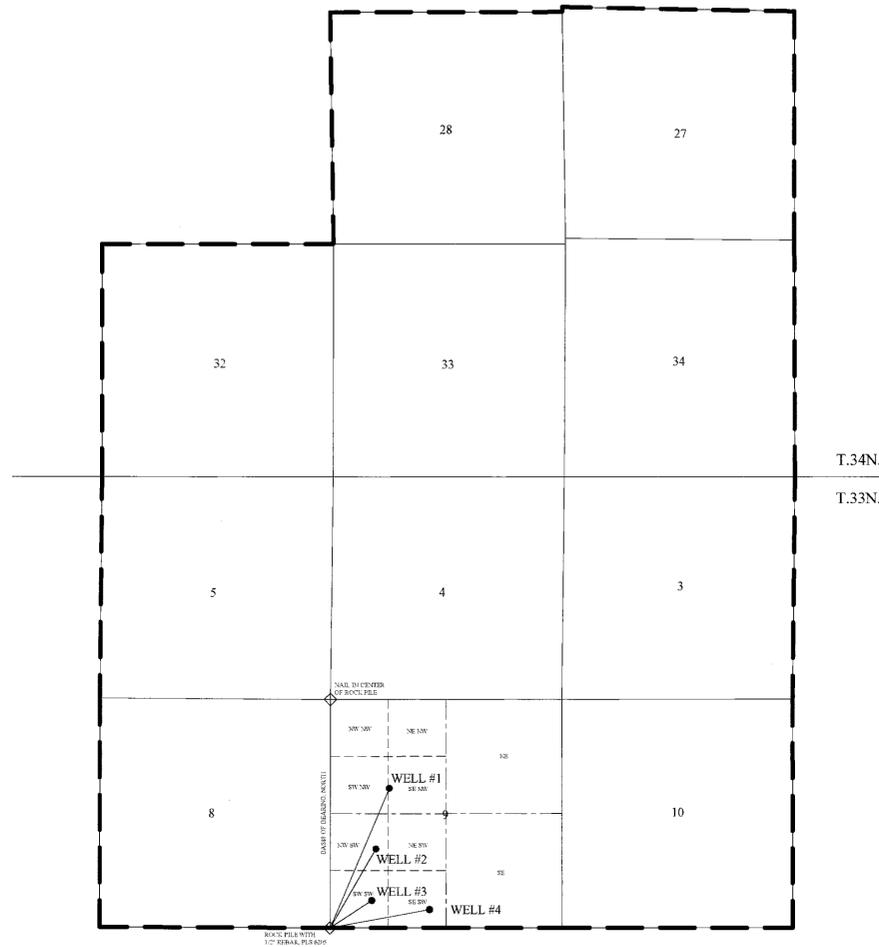


T.33 & 34N., R.40E. M.D.B.&M.



- PROPOSED POINTS OF DIVERSION
- PROPOSED PLACE OF USE

PROPOSED POINTS OF DIVERSION BEARING & DISTANCE TABLE		
WELL NAME	BEARING	DISTANCE
WELL #1	S. 22° 57' 17" W.	3,461.89'
WELL #2	S. 30° 03' 10" W.	2,085.18'
WELL #3	S. 56° 44' 02" W.	1,134.83'
WELL #4	S. 79° 35' 38" W.	2,305.97'

BASIS OF BEARING: West line of Section 9, T.33N., R.40E. M.D.B.&M. which bears North per Surveyor General Office Township Survey dated November 23, 1872

MAHANNAH & ASSOCIATES, LLC  
 P.O. BOX 2494  
 RENO, NV 89505  
 (775) 323-1804  
 chris@gbis.com

STATE OF NEVADA }  
 COUNTY OF WASHOE } SS

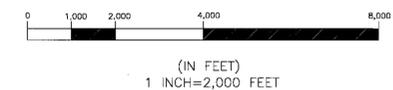
I, CHRIS C. MAHANNAH, P.E., BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS APPLICATION MAP CONSISTING OF ONE SHEET WAS PREPARED UNDER MY DIRECTION FROM A SURVEY CONDUCTED ON AUGUST 14, 2008 & HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM SURVEYING CALCULATION NOTES PREPARED BY ME, OR UNDER MY SUPERVISION AND DIRECTION RELYING UPON ANALYSIS OF USDOJ BLM SURVEY MAPS AND OTHER RECORDED SURVEYING DOCUMENTS IN THE OFFICE OF THE STATE ENGINEER; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED POINTS OF DIVERSION & PLACE OF USE FROM AND UNDERGROUND SOURCE IN HUMBOLDT COUNTY, NEVADA BY NEVADA GEOTHERMAL POWER COMPANY FOR INDUSTRIAL PURPOSES.

CHRIS C. MAHANNAH P.E., #976 DATE 11/4/2008  
 CIVIL No. 10938

SUBSCRIBED AND SWORN TO BE BEFORE ME THIS 4<sup>th</sup> DAY OF NOVEMBER 2008, NOTARY PUBLIC IN AND FOR WASHOE COUNTY, NEVADA.

MY COMMISSION EXPIRES: 1/19/2010

Brittini Christensen  
 NOTARY PUBLIC



STATE ENGINEER'S USE

77546-599



STATE ENGINEER'S OFFICE  
 2008 NOV 05 PM 4:06

MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR INDUSTRIAL USE

BY : NEVADA GEOTHERMAL POWER COMPANY  
 FROM : AN UNDERGROUND SOURCE  
 IN : HUMBOLDT COUNTY, NV

77549 77548 77547 77546