

PROPOSED P.O.D. SURVEY RESULTS
 PROTRACTED SECTION 18, TOWNSHIP 5 NORTH, RANGE 64 EAST
 MOUNT DIABLO MERIDIAN, STATE OF NEVADA

CONVENTIONAL MAP SYMBOLS

- RIVERS OR PERPETUAL STREAMS
- MAIN SUPPLY DITCHES OR CANALS
- SECONDARY OR LATERAL DITCHES
- DAMS, BRIDGES
- INTERSECTING DITCHES OR CANALS
- TRAVERSE LINES
- TIE LINES
- PROPOSED PLACE OF USE
- PROTRACTED SECTION LINES (NO BLM SURVEY)
- ROADS
- FENCES
- RAILROADS
- BUILDINGS

MONUMENTATION & RELATED MAP SYMBOLS

- FOUND SECTION CORNER
- FOUND 1/4 SECTION CORNER, OR AS NOTED
- PROPOSED POINT OF DIVERSION

BASIS OF BEARINGS (B.O.B.)

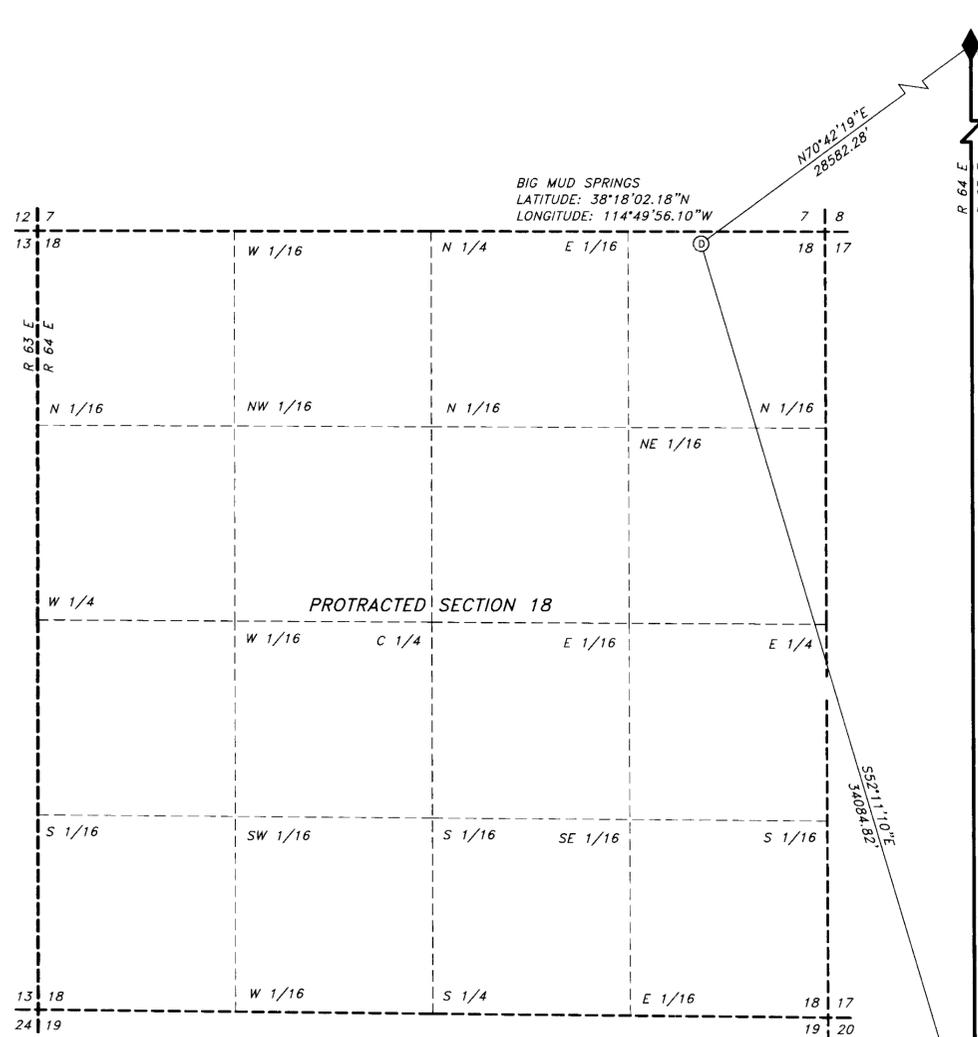
BASIS OF BEARINGS HEREON REPRESENTS A TRUE MERIDIAN PASSING THROUGH POINT SOUTH DUTCH JOHN WELL AT LATITUDE 38°24'40.51562"N LONGITUDE 114°38'09.26351"W. THE BEARINGS HEREON THEREFORE REFLECT GEODETIC (GPS) NORTH USING SURVEY-GRADE EQUIPMENT FROM THE GEOGRAPHIC POINT, SDJW. THE MEASUREMENTS CONFORM TO "GPS, 5-METERS OR LESS PRECISION". DATUM IS NGS 2002.00 UTILIZING APPROXIMATELY 16-HOURS OF STATIC DATA COLLECTED AT EACH OF GEODETIC POINTS SDJW AND RBF 2020.

REFERENCES

- GUIDELINES AND RULES FOR THE PREPARATION OF WATER RIGHTS MAPS (REVISED SEPTEMBER 2003).
- NRS 240.167, 327, 329, 533, 625 (ALSO NAC, AS APPLICABLE).
- NEVADA PROTRACTED DIAGRAM NO. 176, UNIT 81, APPROVED JANUARY 22, 1964, BY C.E. REMINGTON, CHIEF, DIVISION OF ENGINEERING, BUREAU OF LAND MANAGEMENT.
- GOCB PLSS AND GRAZING ALLOTMENT SHAPE FILES, SOURCE: USDI BLM.

NOTES

- THIS TOWNSHIP HAS NOT BEEN SURVEYED BY THE BUREAU OF LAND MANAGEMENT OR THE GENERAL LAND OFFICE. THEREFORE, THE INFORMATION DEPICTED HEREON IS THE RESULT OF A PROTRACTED DIAGRAM THAT MAY OR MAY NOT BE ACCURATE.
- THE NEXT AVAILABLE SURVEYED MONUMENT ARE FOUND AT THE EXTENT OF THIS TOWNSHIP AS TOWNSHIP CORNERS AND ARE THEREFORE LOCATED IN ADDITION TO RELIABLE GEOGRAPHIC COORDINATES IN AN EFFORT TO PRODUCE RELIABLE AND RETRACIBLE INFORMATION TO REACH AND/OR FIND THE SUBJECT POINT OF DIVERSION NOTED UPON THIS SURVEY.



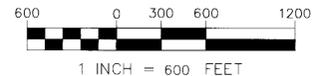
TOWNSHIP CLOSING CORNER T5N, R64&65E, MDM
 FOUND 3.25" DIA. GLO BRASS MONUMENT
 "S36, S1, S6, 1919"
 LATITUDE: 38°19'35.94776"N
 LONGITUDE: 114°44'17.92353"W
 ELLIPSOID HEIGHT: 5854.552'
 DATUM: NAD83 NGS 2002.00

TOWNSHIP CORNER T4&5N, R64&65E, MDM
 FOUND 3.25" DIA. GLO BRASS MONUMENT
 "S1 S6 S31 S36 1919"
 LATITUDE: 38°14'36.09679"N
 LONGITUDE: 114°44'18.12504"W
 ELLIPSOID HEIGHT: 5770.562'
 DATUM: NAD83 NGS 2002.00



PORTIONS OF
 T. 5 N.
 R. 64 E.
 M.D.M.

GRAPHIC SCALE

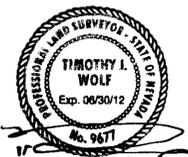


STATE WATER RIGHT SURVEYOR'S CERTIFICATE

I, TIMOTHY J. WOLF, AGENT, ARTISAN SPATIAL TECHNOLOGY, LLC, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT THIS MAP, CONSISTING OF TWO SHEETS, HAS BEEN CORRECTLY DRAWN TO THE DESIGNATED SCALE FROM FIELD NOTES OF A SURVEY MADE BY ME ON DECEMBER 11, 2010; THAT IT TRULY AND CORRECTLY REPRESENTS THE PROPOSED LOCATION AND EXTENT OF THE WORKS USED TO DIVERT WATER FROM DRY LAKE VALLEY, BASIN 181, IN LINCOLN COUNTY, NV, BY SOUTHERN NEVADA WATER AUTHORITY FOR STOCKWATERING PURPOSES. THAT THE PROPOSED POINT OF DIVERSION, PLACE AND MANNER OF USE ARE FULLY AND CORRECTLY DESIGNATED HEREON.

9/8/11

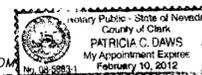
TIMOTHY J. WOLF
 STATE WATER RIGHT SURVEYOR
 NEVADA CERTIFICATE NO. 954
 AGENT, ARTISAN SPATIAL TECHNOLOGY, LLC



ATTEST:

STATE OF NEVADA }
 COUNTY OF CLARK } S.S.

SIGNED OR ATTESTED BEFORE ME ON September 8, 2011 BY TIMOTHY J. WOLF.



SIGNATURE: Patricia C. Daws

PRINTED NAME: Patricia C. Daws
 MY COMMISSION EXPIRES: 2/10/2012

Artisan Spatial Technology, LLC "Where Art & Measurement Science Converge" P.O. 35381, LAS VEGAS, NV, 89133 (702) 233-3451 http://www.ArtisanGroupUSA.com		CONTRACT: ART-SNWA LOCATION: BIG MUD SPRINGS NAME: BIG MUD.DWG REV. DATE: 5/31/11 DRAWN: T WOLF REVIEWED: J WOLF H. SCALE: 1"=500' V. SCALE: N/A	SHEET 1 of 2 SHEETS
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MAP TO ACCOMPANY APPLICATION
 TO APPROPRIATE WATER

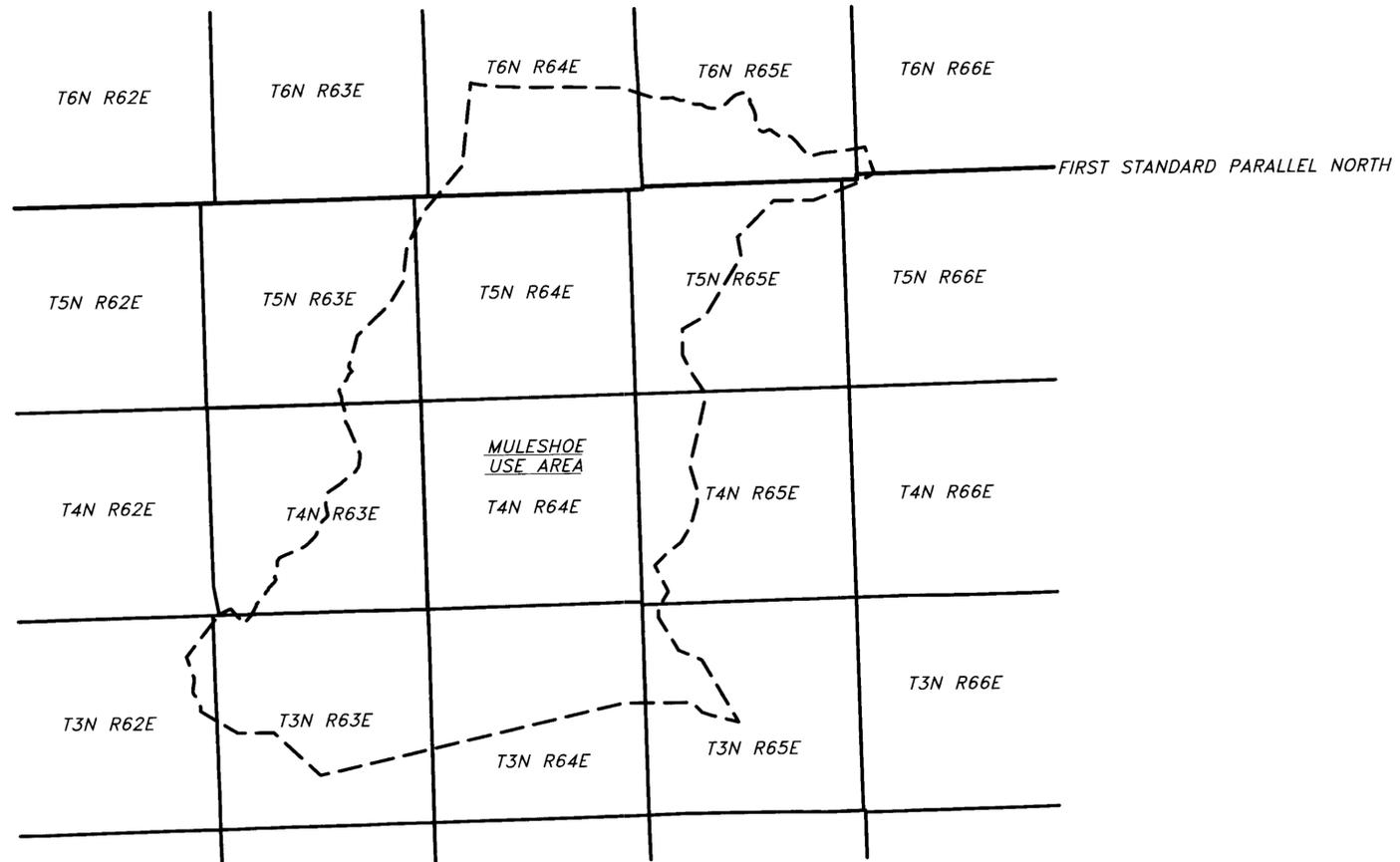
FOR: STOCKWATERING
 SOUTHERN NEVADA WATER AUTHORITY
 A QUASI-MUNICIPAL CORPORATION
 & POLITICAL SUBDIVISION OF NEVADA

FROM: BIG MUD SPRINGS

IN: LINCOLN COUNTY, NEVADA

Replaces map
 filed 2-11-2011 80565

PROPOSED P.O.U. SURVEY RESULTS
 TOWNSHIPS OF WILSON CREEK GRAZING ALLOTMENT PASTURE:
 MULESHOE USE AREA
 MOUNT DIABLO MERIDIAN, STATE OF NEVADA



VARIOUS TOWNSHIPS AS SHOWN M.D.M.

SCALE: 1 INCH = 2.5 MILES

Artisan Spatial Technology, LLC "Where Art & Measurement Science Converge" P.O. 35381, LAS VEGAS, NV. 89133 (702) 233-3451 http://www.ArtisanGroupUSA.com		CONTRACT: ART-SNWA LOCATION: BIG MUD SPRINGS NAME: BIG MUD DWG REV. DATE: 5/31/11 DRAWN: J. WOLF REVIEWED: J. WOLF H. SCALE: 1"=4000' V. SCALE: N/A
		SHEET 2 OF 2

FILED
 OCT 17 2011
 STATE ENGINEER'S OFFICE

MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER

FOR: STOCKWATERING
 SOUTHERN NEVADA WATER AUTHORITY
 BY: A QUASI-MUNICIPAL CORPORATION & POLITICAL SUBDIVISION OF NEVADA
 FROM: BIG MUD SPRINGS
 IN: LINCOLN COUNTY, NEVADA