

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
NM OIL CONSERVATION
ARTESIA DISTRICT
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

OCT 29 2018 ☐ AMENDED REPORT
RECEIVED

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Solaris Water Midstream, LLC 907 Tradewinds, Blvd, Suite B Midland, TX 79706		² OGRID Number 371643 ³ API Number 30-015-45394
⁴ Property Code 322824	⁵ Property Name Mike Honcho SWD	⁶ Well No. 1

7. Surface Location									
UL - Lot B	Section 7	Township 25S	Range 26E	Lot Idn	Feet from 670	N/S Line North	Feet From 1930	E/W Line East	County Eddy

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information	
Pool Name SWD; Devonian	Pool Code 96101

Additional Well Information					
¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3439'	<i>Free Surf</i> <i>Fed. Mip.</i>
¹⁶ Multiple N	¹⁷ Proposed Depth 13,715'	¹⁸ Formation Fusselman	¹⁹ Contractor TBD	²⁰ Spud Date Upon Approval	
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water	

xx We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26"	20"	94	612	1445	Surf
Int 1	17.5"	13.375"	54	1807	1112	Surf
Int 2	12.25"	9.875"	53.5	8352	982	Surf
Liner	8.5"	7.625"	39	8152' - 12712'	191	TOL
OH	6.5"			12712' - 13715'		

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular, Pipe & Blind/Shear Rams	10,000 psi	7,000 psi	HydriL, Cameron or Equivalent

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Bonnie Atwater</i> Printed name: Bonnie Atwater Title: Regulatory Tech E-mail Address: bonnie.atwater@solarismidstream.com Date: 10/26/18	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: <i>Raymond W. Bodanz</i> Title: <i>Geo/ops/pt.</i> Approved Date: <i>11/2/18</i> Expiration Date: <i>11/2/20</i> Conditions of Approval Attached <i>Approved C-108</i>
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DISTRICT IV
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Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OCT 29 2018

Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION RECEIVED
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-45394	Pool Code 96101	Pool Name SWD; Devonian
Property Code 322824	Property Name MIKE HONCHO SWD	Well Number 1
OGRID No. 371643	Operator Name SOLARIS WATER MIDSTREAM	Elevation 3439'

Surface Location

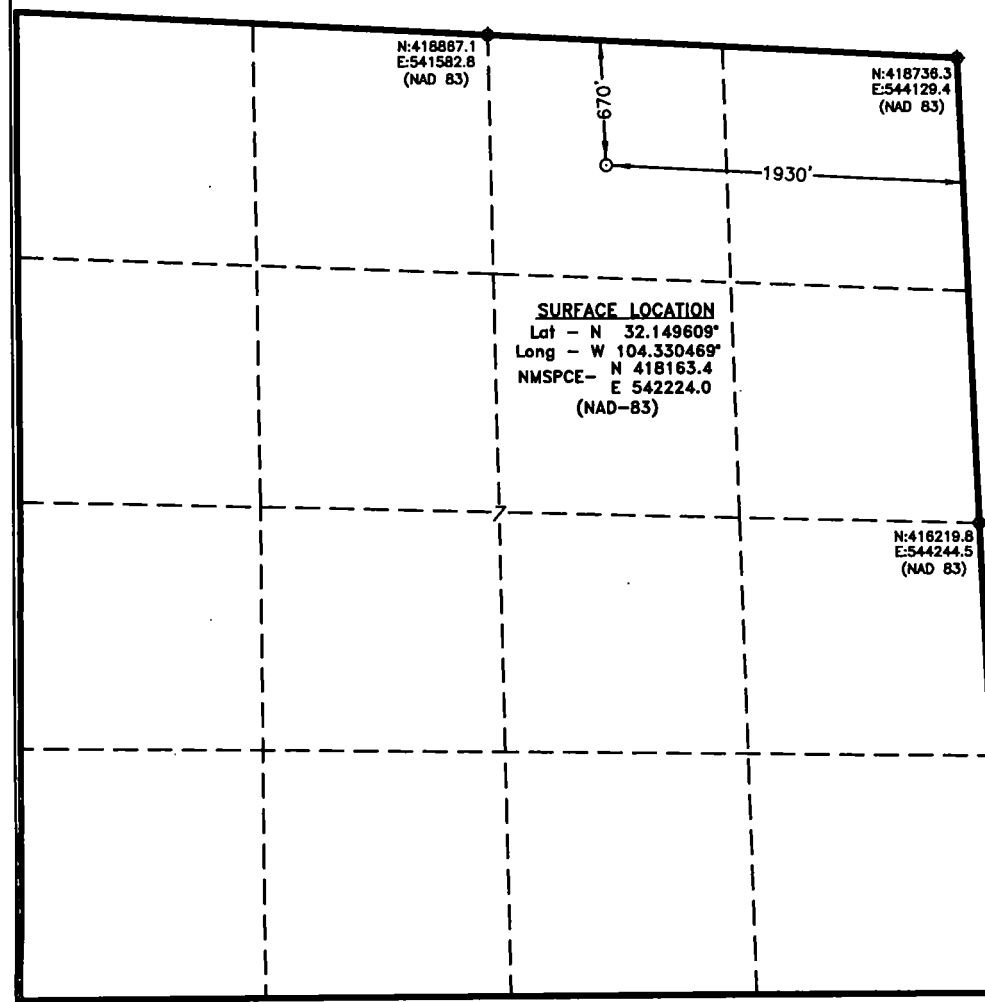
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	25 S	26 E		670	NORTH	1930	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
5.50			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Bonnie Atwater 10/26/18
Signature Date

Bonnie Atwater

Printed Name

bonnie.atwater@solarismidstream.com

Email Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 27 2018

Date Surveyed

Signature of Surveyor
Professional Surveyor

Certificate No. 7977

0' 500' 1000' 1500' 2000'

SCALE: 1" = 1000'

WO Num.: 34091

RWP 11-2-18.

SOLARIS MIDSTREAM

Mike Honcho SWD #1 WELLBORE DATA SHEET

FIELD NAME: SWD
WELL NAME: Mike Honcho SWD #1
LOCATION: 670' FNL & 1930 FEL, Sec 7 - T25S-R26E
Eddy, Co, NM
OBJECTIVE: Devonian SWD

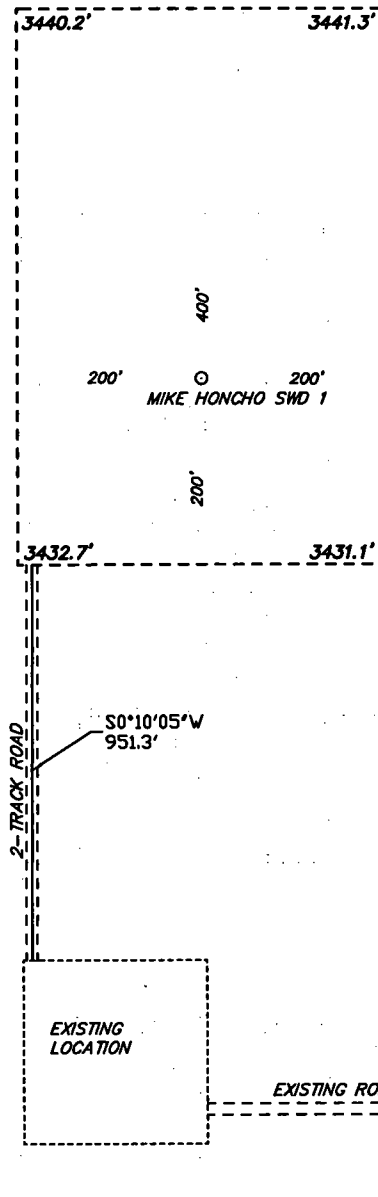
TOTAL DEPTH: 13,715
SURF. LOC'N: 670' FNL & 1930 FEL, Sec 7 -
BTM. HOLE LOC'N: Same As Above
SURFACE ELEV.: 3439.0

ID LOGGING LOGGING/ SECTIONAL	CASING SIZE (IN.)	RKB DRILL DEPTH	MD	TVD	BOPE	FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD
Gmd Level	RKB	30							
	GL ELEV.	3,439							
30"		120'	/	120'	Open	Set and grouted		8.8	
20"		147'	/	612'	21-1/4"-5M Annular/Diverter	Rustler	26"	8.4	
94 lb/ft J55 BTC		612		612				8.4	
		662		1,732		T/Salt			
						B/Salt			
							17.5"	9.5 to 10	
Mud Logging to begin @2500'		1,757	/	1,807	13-5/8"-5M Annular	Bell Canyon		10.0	
13.375"		1,807		1,807	13-5/8"-10M BOP's			9.4	FIT
54 lb/ft J55 BTC		2,547				Cherry Canyon			
		3,032				Brushy Canyon			
		5,247				Bone Spring			
		6,022				First BS Sand			
		6,372				2nd BS Sand			
		7,777				Third BS Sand			
		8,372					12.25"	9.4 to 10.0	
						Wolfcamp			
TOL		8,152	/	8,152	13-5/8"-5M Annular			10.0	
9.875"		8,352	/	8,352	13-5/8"-10M BOP's			12.5	15.6
53.50 lb/ft L-80		9,802				Cisco			
		10,037				Strawn			
		10,432				Atoka			
		11,747				Lower Morrow	8.5"	12.5 to 13.5	
		11,882				Barnett			
		12,712	/	12,712	13-5/8"-5M Annular	Devonian		13.5	
7.625"		12,712		12,712	13-5/8"-10M BOP's				
39 lb/ft P-110									
Run #1		0				Fusselman	6.5"	9.0	
GR/NEUTRON 13,715	-	0							
USIT/CBL 12,712	-	0							
Dual	0"	TD	13,715	/	13,715	13-5/8"-5M Annular	TD at Base of Fusselman		
					13-5/8"-10M BOP's				

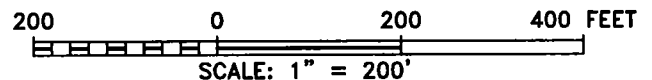
**SECTION 7 TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**

**MIKE HONCHO SWD 1
ELEV. - 3439'**

Lat - N 32.149609°
Long - W 104.330469°
NMSPCE- N 418163.4
E 542224.0
(NAD-83)



CARLSBAD, NM IS ±19 MILES TO THE NORTHEAST OF LOCATION.



SOLARIS WATER MIDSTREAM

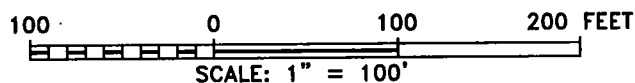
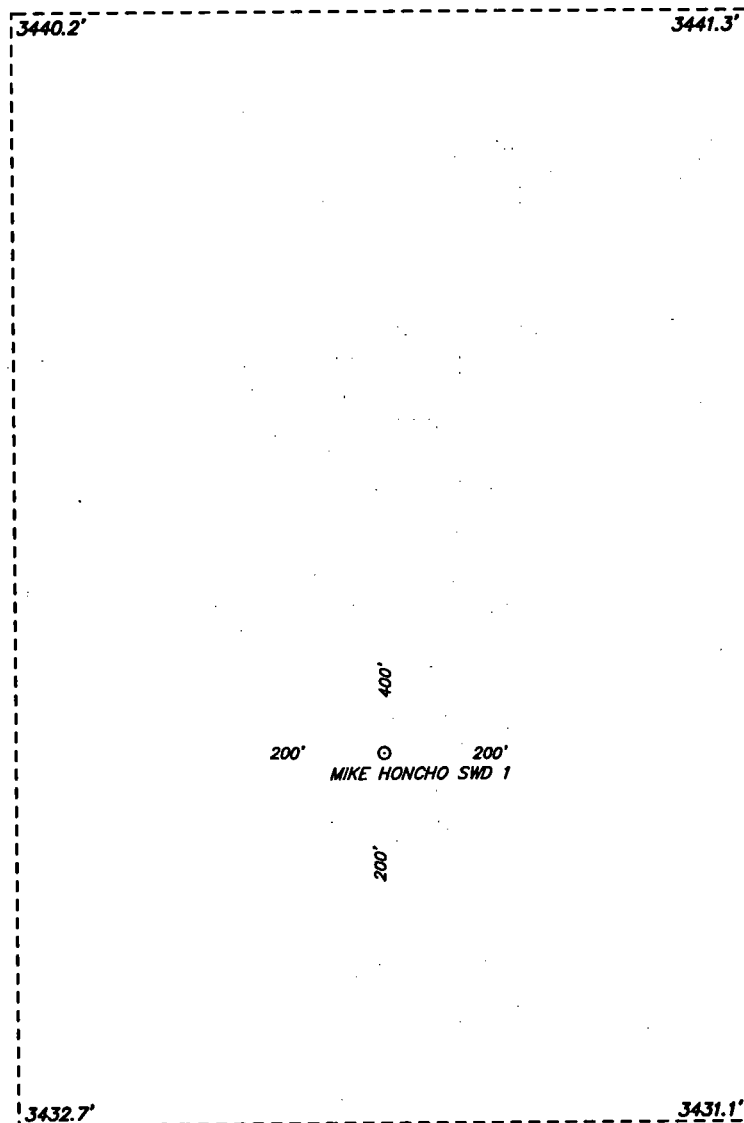
REF: MIKE HONCHO SWD 1 / WELL PAD TOPO

**THE MIKE HONCHO SWD 1 LOCATED 670' FROM
THE NORTH LINE AND 1930' FROM THE EAST LINE OF
SECTION 7, TOWNSHIP 25 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.**

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1120 N. West County Rd.
Hobbs, New Mexico 88241
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(575) 392-2206 - Fax
basinsurveys.com

**SECTION 7 TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



SOLARIS WATER MIDSTREAM

REF: MIKE HONCHO SWD 1 / WELL PAD TOPO

*THE MIKE HONCHO SWD 1 LOCATED 670' FROM
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W.O. Number: 34091

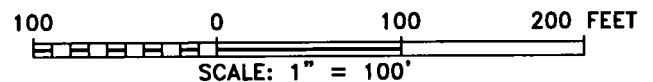
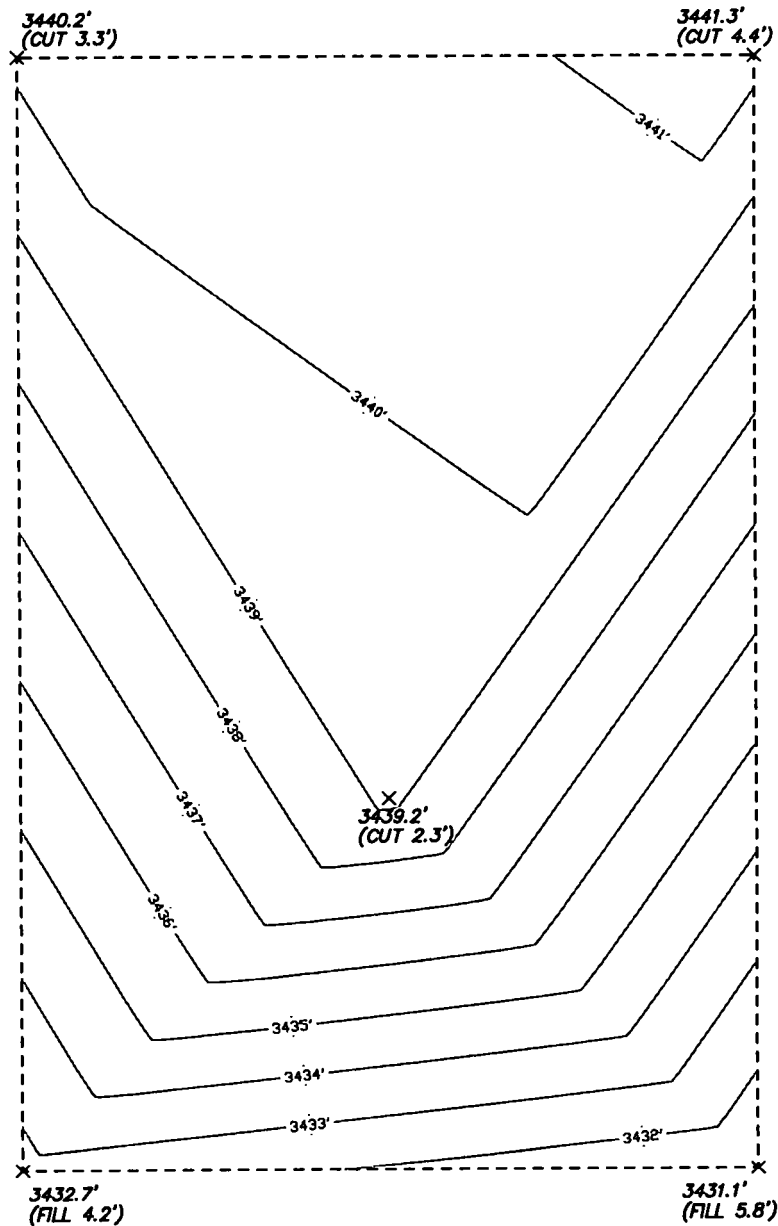
Drawn By: J GOAD

Date: 10-2-2018

Survey Date: 9-27-2018

Sheet 1 of 1 Sheets

**SECTION 7 TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



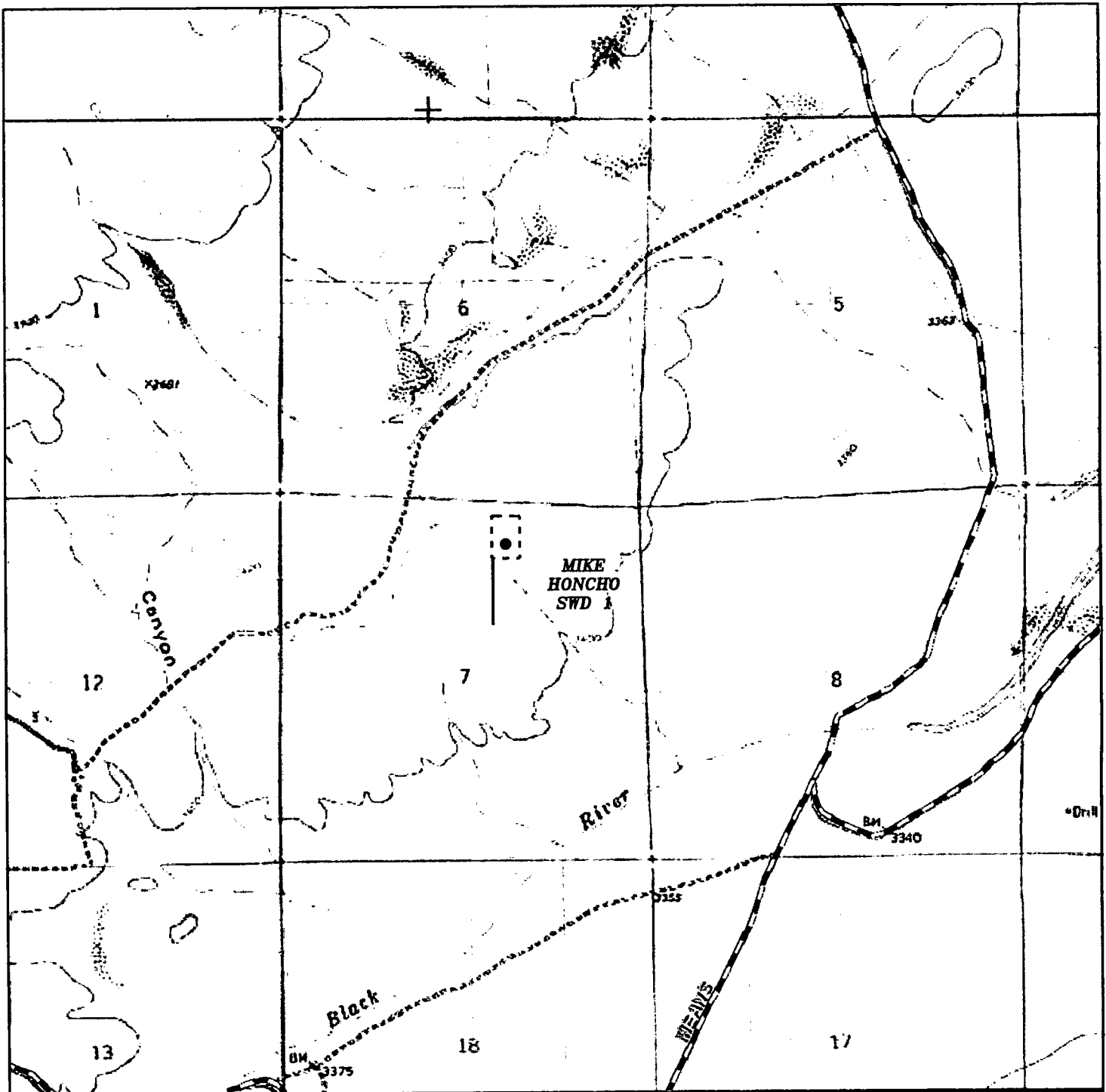
SOLARIS WATER MIDSTREAM

REF: MIKE HONCHO SWD 1 / CUT & FILL

THE MIKE HONCHO SWD 1 LOCATED 670' FROM
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SECTION 7, TOWNSHIP 25 SOUTH, RANGE 26 EAST,
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Hobbs, New Mexico 88241 basin surveys.com



MIKE HONCHO SWD 1
 Located 670' FNL & 1930' FEL
 Section 7, Township 25 South, Range 26 East,
 N.M.P.M., Eddy County, New Mexico.

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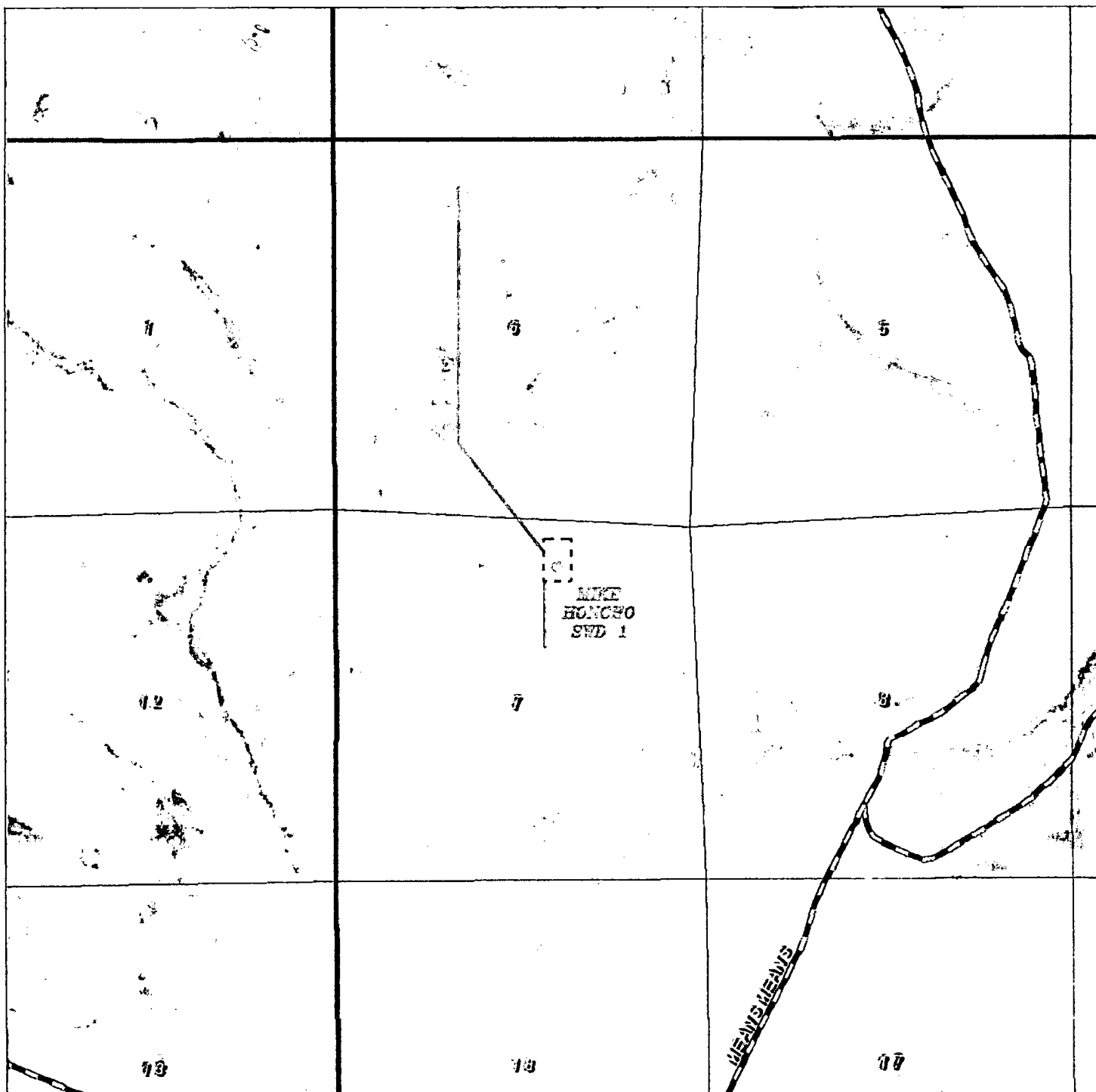
0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'

W.O. Number: JG - 34091

Survey Date: 9-27-2018

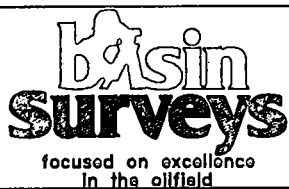
YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND





MIKE HONCHO SWD 1

Located 670' FNL & 1930' FEL
 Section 7, Township 25 South, Range 26 East,
 N.M.P.M., Eddy County, New Mexico.



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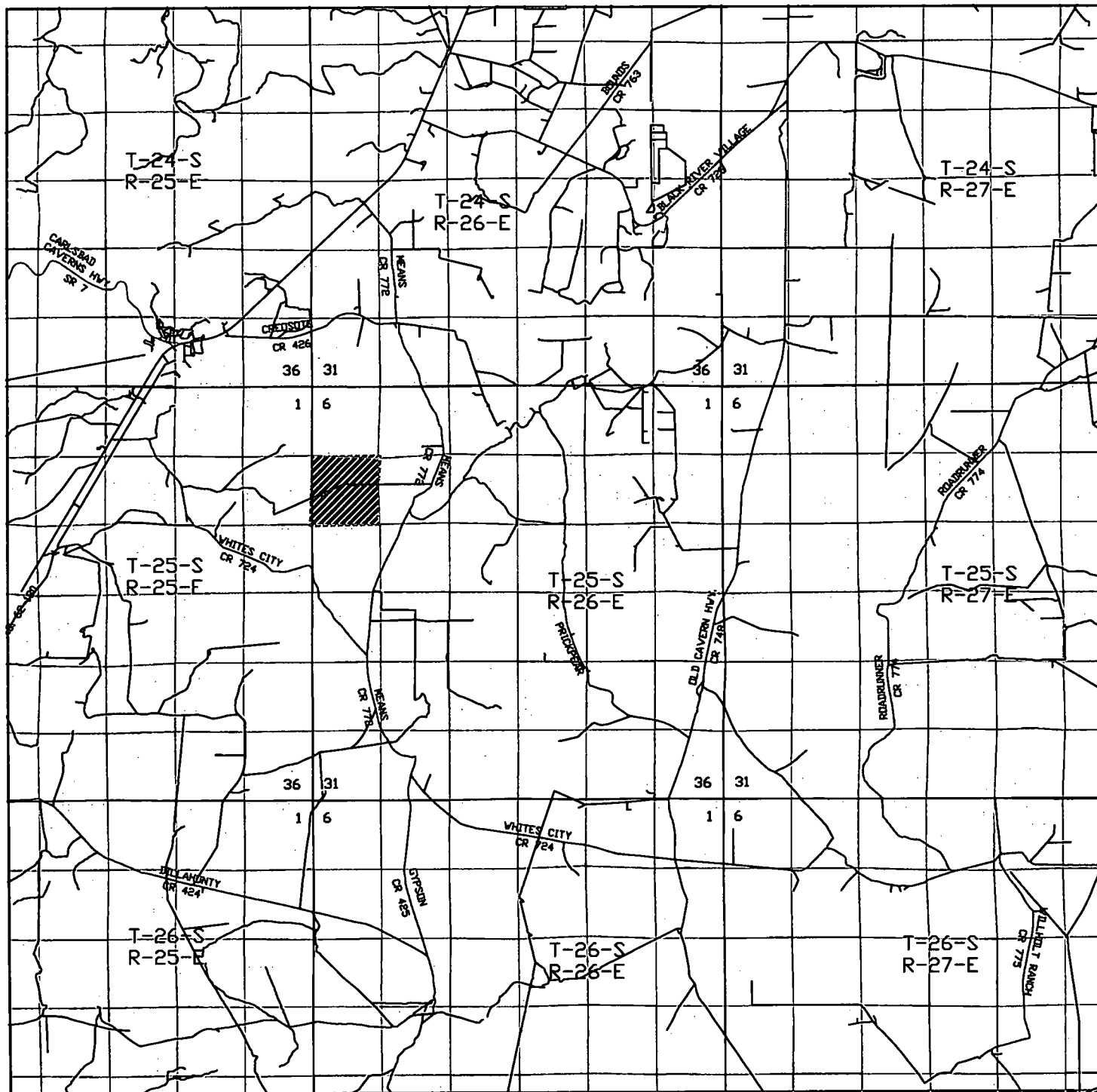
0' 1000' 2000' 3000' 4000'
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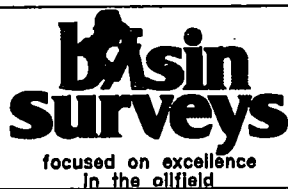
YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND





MIKE HONCHO SWD 1

Located 670' FNL & 1930' FEL
 Section 7, Township 25 South, Range 26 East,
 N.M.P.M., Eddy County, New Mexico.



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0 1 MI 2 MI 3 MI 4 MI

SCALE: 1" = 2 MILES

W.O. Number: JG - 34091

Survey Date: 9-27-2018

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

