Groundwater Levels in the North Park Basin

2019

by Kevin C. Donegan Hydrogeology Section

August 2019



Jared S. Polis Governor Dan Gibbs Executive Director, DNR

Kevin G. Rein State Engineer/Director Matthew A. Sares Chief, Hydrogeology Section

NORTH PARK BASIN WATER LEVEL MEASUREMENTS 2019

This report contains the basic groundwater-level data collected from wells in the North Park basin. Acquisition and publication of this information is a cooperative effort between the well owners and the Colorado Division of Water Resources. The project is part of a statewide groundwater-level monitoring program funded by Senate Bill 200 (1987 legislative session). This legislation directed that a portion of the fees collected for water well permit applications be used for the establishment of a program to monitor water-level trends throughout the state.

The report contains water-level measurements for 14 wells measured July 8th & 9th, 2019. The wells are listed by name in numerical order and the locations of those wells in the geographic context of the basin are shown on the following map. The wells are completed in the alluvial aquifer, the North Park aquifer and the Coalmont aquifer. Water levels are generally consistent with previous measurements, but unknown pumping schedules, including solar and wind-powered pumps, can impact the measurements.

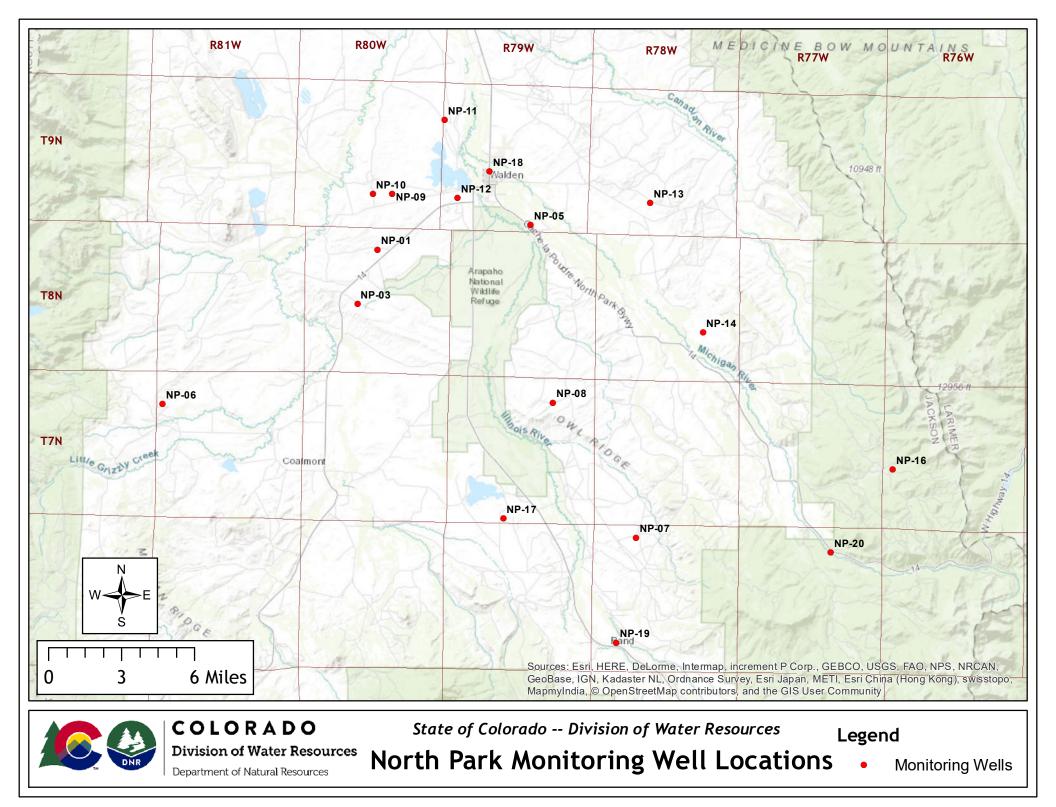
An electronic copy of this report is available on the Division of Water Resources website: http://water.state.co.us/groundwater/Levels/Pages/HydroGeo.aspx

The direct link to the North Park Publication Area on the CDSS webpage: <u>https://dwr.state.co.us/Tools/GroundWater/WaterLevels?submitButton=Submit&SelectedGeoValu</u> <u>e=waterDivisionDiv&SelectedPublicationAreaName=NORTH%20PARK&SelectedAquiferName=All</u>

Additionally, all groundwater level data may be accessed and exported using the tools available on the Colorado Decision Support System website: https://dwr.state.co.us/Tools/GroundWater/WaterLevels/Search

or the Colorado Decision Support System MapViewer: https://gis.colorado.gov/dnrviewer/Index.html?viewer=mapviewer#

If you have any questions regarding groundwater and the information in this report, please contact the Groundwater Information Desk at (303) 866-3587 or through AskDWR, https://dwr.state.co.us/Portal/dwr/AskDWR?topicNum=31&officeNum=8





Department of Natural Resources

GROUNDWATER DETAILS

Well Name: NP-01 Permit Number: WDID: Data Source: DWR

Location Number: SB00808003CCC USGS Site ID: Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	R	ange	PM	UTMx	UT	My	Loca	tion Accuracy
		SW	SW	SW	3	8.0 N	80	0.0 W	S	384361.0	45	05055.0	GPS	
Division:	6		ict: 47							Ten Most	Rec	ent Read	lings	
•	ed Basin: nent Distric		KSON					Da	te	Depth to Wa Feet Below Land Surfa	w	Elevatio Water		Change From Previous Measure (ft)
Construe	ction Inform	nation						07/08/	2019					
								07/07/	2017					
Surface E	Elevation (ft):			8′	140.00		07/21/	2016		3.75	81	36.25	-0.39
Well Dep	th (ft):							06/18/	2015		3.36	81	36.64	
•	Base of Gro	• • •						07/24/	2014					
	Top of Perf		-	. ,				07/11/	2013		5.92	81	34.08	-2.76
•	Bottom of F			• • •				06/22/	2011		3.16	81	36.84	2.02
Source A	quifer(s):	NORTH	1 PARK					08/17/	2010		5.18	81	34.82	-1.20

06/15/2009

06/12/2007

3.98

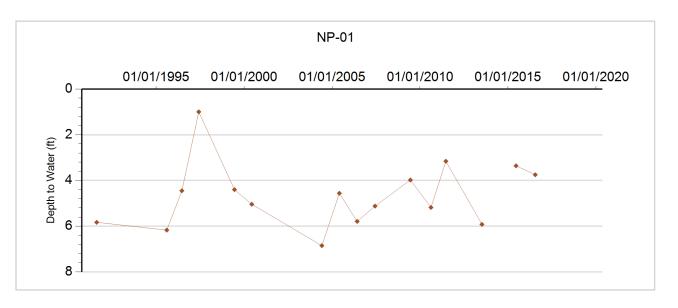
5.12

8136.02

8134.88

Well Measurement Summary

Start Date: 08/15/1991 End Date: 07/08/2019 Number of Measurements: 19



1.14

0.67



Department of Natural Resources

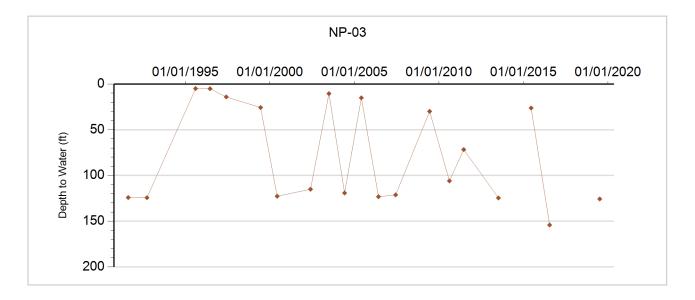
GROUNDWATER DETAILS

Well Name: NP-03 Permit Number: WDID: Data Source: DWR

Location Number: SB00808021BBD USGS Site ID: Applicant/Contact:

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Loca	tion Accuracy		
		SE	NW	NW	21	8.0 N	80.0 W	S	383027.0	45014	68.0 Digiti	itized		
Division:	6	Distr	ict: 47						Ten Most I	Recent	Readings			
County: Designate Managen	ed Basin: nent District		(SON				Da	ite	Depth to Wat Feet Below Land Surfac	/ V	evation of Vater (ft)	Change From Previous Measure (ft)		
Construc	ction Inform	nation						/2019	125	.69	8179.31			
- · -					-		07/07	/2017						
	Elevation (ft):			8	305.00	07/21	/2016	154	.14	8150.86	-127.88		
Well Dep	th (ft):						06/18	/2015	26	.26	8278.74			
	Base of Gro	. ,					07/24	/2014						
	Top of Perf		-	. ,			07/11	/2013	124	.57	8180.43	-52.8		
•	Bottom of F			• • •			06/22	/2011	71	.70	8233.30	34.24		
Source A	quifer(s):	NORTE	IPARK				08/17	/2010	105	.94	8199.06	-76.02		
Well Mea	surement	Summa	ary				06/15	/2009	29	.92	8275.08	91.28		
	e: 08/16/1		End Dat	te: 07	/09/20	19	06/12	/2007	121	.20	8183.80	2.02		
Number o	of Measure	ments:	22											





Department of Natural Resources

GROUNDWATER DETAILS

Well Name: NP-05 Permit Number: 115552--A WDID: Data Source: DWR

Location Number: SB00907934DCD USGS Site ID: Applicant/Contact:

Physical Location

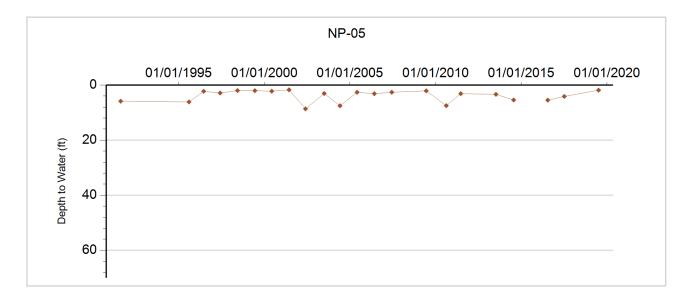
Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx U	TMy	Locat	tion Accuracy
		SE	NW	SE	34	9.0 N	79.0 W	S	394472.0 4	4506689.0 Digitized		
Division:	6		ict: 47	,					Ten Most Re	cent Read	ings	
County: JACKSON Designated Basin: Management District:								te	Depth to Water Feet Below Land Surface	Elevatio Water		Change From Previous Measure (ft)
Construc	tion Inform	mation					07/08/2	2019	1.88	8 81	83.12	2.27
							07/07/2	2017	4.15	5 81	80.85	1.35
Surface E	elevation (ft	:):			8	185.00	07/20/2	2016	5.50) 81 ⁻	79.50	

Surface Elevation (ft):	8185.00
Well Depth (ft):	70.00
Depth to Base of Grout (ft):	
Depth to Top of Perforated Casing (ft):	33
Depth to Bottom of Perforated Casing (ft):	70
Source Aquifer(s): COALMONT	

Well Measurement Summary

Start Date: 08/15/1991 End Date: 07/08/2019 Number of Measurements: 23

	Land Surface	Water (it)	Measure (ft)
07/08/2019	1.88	8183.12	2.27
07/07/2017	4.15	8180.85	1.35
07/20/2016	5.50	8179.50	
06/17/2015			
07/24/2014	5.44	8179.56	-2.05
07/11/2013	3.39	8181.61	-0.24
06/22/2011	3.15	8181.85	4.35
08/17/2010	7.50	8177.50	-5.38
06/15/2009	2.12	8182.88	0.51
06/12/2007	2.63	8182.37	0.53





Department of Natural Resources

GROUNDWATER DETAILS

Well Name: NP-06 Permit Number: 227322-WDID: Data Source: DWR

Location Number: SB00708107BD USGS Site ID: Applicant/Contact: BUREAU OF LAND MANAGEMENT

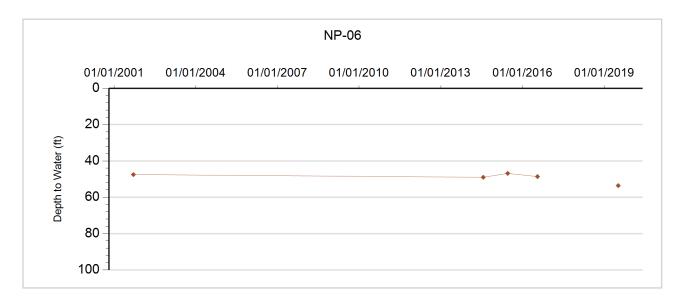
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SE	NW	7	7.0 N	81.0 W	S	370147.0	4494855.0	Digitized

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/08/2019	53.58	8356.42	
Surface Elevation (ft): Well Depth (ft): Depth to Base of Grout (ft):	8410.00 100.00 20	07/20/2016 06/17/2015 07/24/2014	48.61 46.85 49.00	8361.39 8363.15 8361.00	2.15
Depth to Top of Perforated Casing (ft): Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): COALMONT	70 80	09/18/2001	47.50	8362.50	

Well Measurement Summary

Start Date: 09/18/2001 End Date: 07/08/2019 Number of Measurements: 6





Department of Natural Resources

GROUNDWATER DETAILS

Well Name: NP-07 Permit Number: 210176-WDID: Data Source: DWR

Location Number: SB00607805DA **USGS Site ID:** Applicant/Contact: BUREAU OF LAND MANAGEMENT

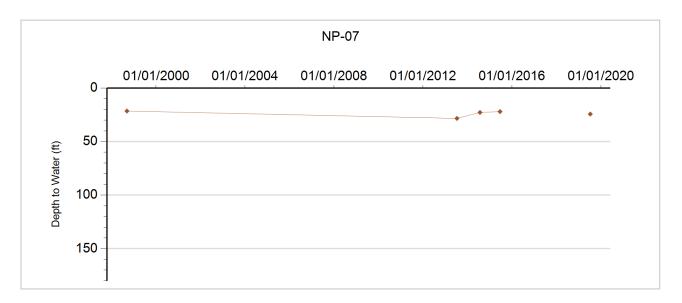
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NE	SE	5	6.0 N	78.0 W	S	401468.0	4485999.0	Digitized

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/09/2019	24.33	8570.67	
Surface Elevation (ft):	8595.00	07/21/2016			
Well Depth (ft):	180.00	06/18/2015	22.03	8572.97	0.80
Depth to Base of Grout (ft):	20	07/24/2014	22.83	8572.17	5.56
Depth to Top of Perforated Casing (ft):	60	07/11/2013	28.39	8566.61	-6.89
Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): COALMONT	120	09/10/1998	21.50	8573.50	

Well Measurement Summary

Start Date: 09/10/1998 End Date: 07/09/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-08Permit Number:147105-WDID:DWR

Location Number: SB00707911BB USGS Site ID: Applicant/Contact: US BUREAU LAND MGMT

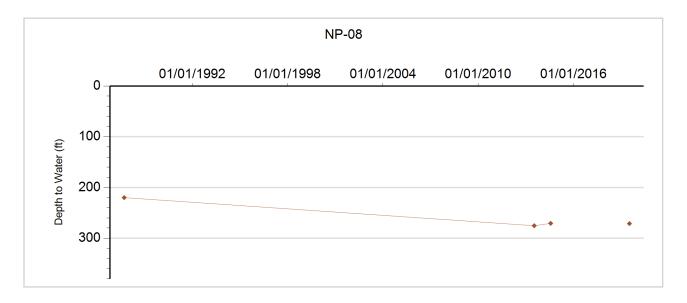
Physical Location

Dist N/S Dis	st E/W Q	10 Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		NE	NW	11	7.0 N	79.0 W	S	395969.0	4494912.0	Digitized

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/09/2019	271.09	8333.91	
Surface Elevation (ft): Well Depth (ft):	8605.00 380.00	07/21/2016			
Depth to Base of Grout (ft): Depth to Top of Perforated Casing (ft):	320	07/25/2014 07/11/2013	270.71 275.33	8334.29 8329.67	4.62 -55.33
Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): NORTH PARK	380	09/21/1987	220.00	8385.00	

Well Measurement Summary

Start Date: 09/21/1987 End Date: 07/09/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-09Permit Number:263675-WDID:DWR

Location Number: SB00908026CB USGS Site ID: Applicant/Contact: BUREAU OF LAND MANAGEMENT

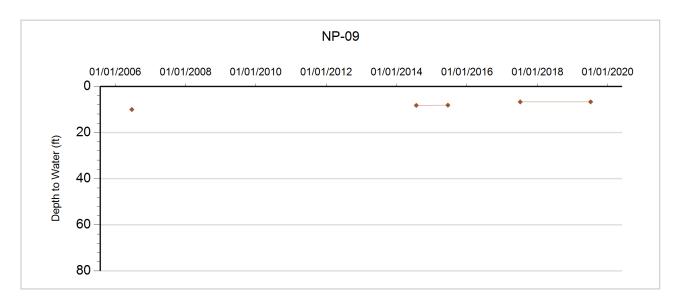
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NW	SW	26	9.0 N	80.0 W	S	385347.0	4508730.0	GPS

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/08/2019	6.69	8098.31	0.02
		07/07/2017	6.71	8098.29	
Surface Elevation (ft):	8105.00	07/20/2016			
Well Depth (ft):	80.00	06/17/2015	8.12	8096.88	0.11
Depth to Base of Grout (ft):	16	07/24/2014	8.23	8096.77	
Depth to Top of Perforated Casing (ft):	20	07/10/2013			
Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): COALMONT	60	06/22/2006	10.00	8095.00	

Well Measurement Summary

Start Date: 06/22/2006 End Date: 07/08/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name: NP-10 Permit Number: 245315--A WDID: Data Source: DWR

Location Number: SB00908027CB **USGS Site ID:** Applicant/Contact: BUREAU OF LAND MANAGEMENT

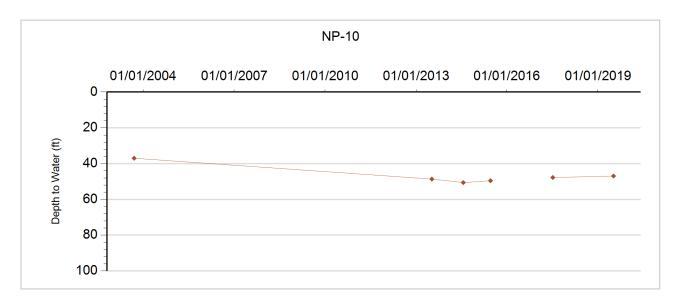
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NW	SW	27	9.0 N	80.0 W	S	384043.0	4508713.0	Digitized

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/08/2019	46.93	8118.07	0.82
		07/07/2017	47.75	8117.25	
Surface Elevation (ft):	8165.00	07/20/2016			
Well Depth (ft):	100.00	06/17/2015	49.55	8115.45	1.04
Depth to Base of Grout (ft):	36	07/24/2014	50.59	8114.41	-1.95
Depth to Top of Perforated Casing (ft):	40	07/10/2013	48.64	8116.36	-11.64
Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): COALMONT	100	09/13/2003	37.00	8128.00	

Well Measurement Summary

Start Date: 09/13/2003 End Date: 07/08/2019 Number of Measurements: 7





Department of Natural Resources

Division of Water Resources

GROUNDWATER DETAILS

Well Name: NP-11 Permit Number: 210175-WDID: Data Source: DWR

Location Number: SB00907907BC USGS Site ID: Applicant/Contact: BUREAU OF LAND MANAGEMENT

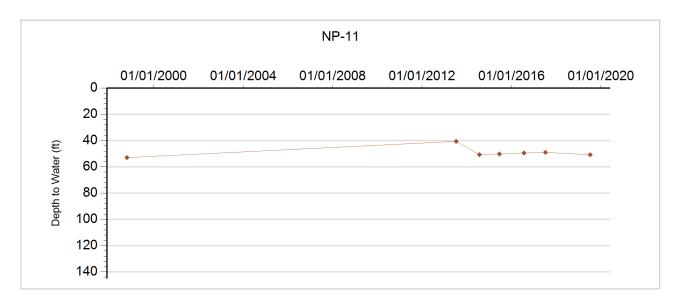
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SW	NW	7	9.0 N	79.0 W	S	388796.0	4513658.0	GPS

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/08/2019	50.83	8029.17	-1.83
		07/07/2017	49.00	8031.00	0.49
Surface Elevation (ft):	8080.00	07/21/2016	49.49	8030.51	0.75
Well Depth (ft):	145.00	06/17/2015	50.24	8029.76	0.48
Depth to Base of Grout (ft):	20	07/25/2014	50.72	8029.28	-10.09
Depth to Top of Perforated Casing (ft):	58	07/10/2013	40.63	8039.37	12.37
Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): COALMONT	125	10/20/1998	53.00		

Well Measurement Summary

Start Date: 10/20/1998 End Date: 07/08/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-12Permit Number:79572-FWDID:DWR

Location Number: SB00907930AB USGS Site ID: Applicant/Contact:

Physical Location

Dist N/S Dist E/W Q10 C	Q40 Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
N	W SE	30	9.0 N	79.0 W	S	389659.0	4508457.0	Digitized

Division: 6	District: 47
County:	JACKSON
Designated Basin:	
Management District:	

Construction Information

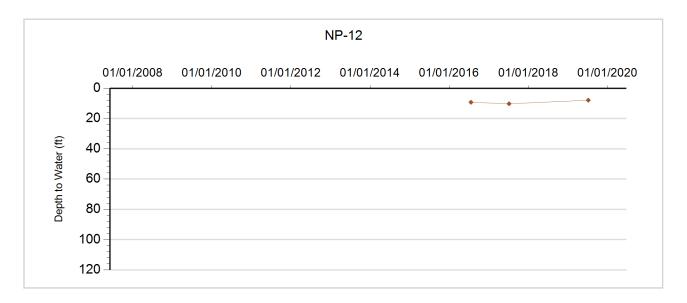
Surface Elevation (ft):	8065.00
Well Depth (ft):	120.00
Depth to Base of Grout (ft):	40
Depth to Top of Perforated Casing (ft):	60
Depth to Bottom of Perforated Casing (ft):	120
Source Aquifer(s): COALMONT	

Ten Most Recent Readings

Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
07/08/2019	7.90	8057.10	2.35
07/07/2017	10.25	8054.75	-0.99
07/20/2016	9.26	8055.74	
05/22/2008			

Well Measurement Summary

Start Date: 05/22/2008 End Date: 07/08/2019 Number of Measurements: 4





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-13Permit Number:283267-WDID:DWR

Location Number: SB00907828CB USGS Site ID: Applicant/Contact: BLM

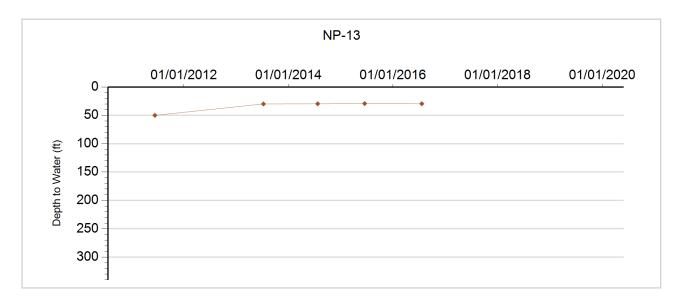
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NE	SW	28	9.0 N	78.0 W	S	402393.0	4508143.0	GPS

Ten Most Recent Readings						
Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)			
07/08/2019 07/07/2017						
07/20/2016 06/17/2015	29.54 29.24	8375.46 8375.76				
07/24/2014 07/10/2013 06/13/2011	29.63 29.90 50.00	8375.10				
	07/08/2019 07/07/2017 07/20/2016 06/17/2015 07/24/2014 07/10/2013	Feet Below Land Surface 07/08/2019 07/07/2017 07/20/2016 06/17/2015 07/24/2014 07/10/2013	Feet Below Land SurfaceWater (ft)07/08/201907/07/201707/20/201629.5406/17/201529.2407/24/201429.6307/10/201329.9008375.10			

Well Measurement Summary

Start Date: 06/13/2011 End Date: 07/08/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-14Permit Number:274860-WDID:DWR

Location Number: SB00807823DC USGS Site ID: Applicant/Contact: STATE BOARD OF LAND COMMISSIONERS

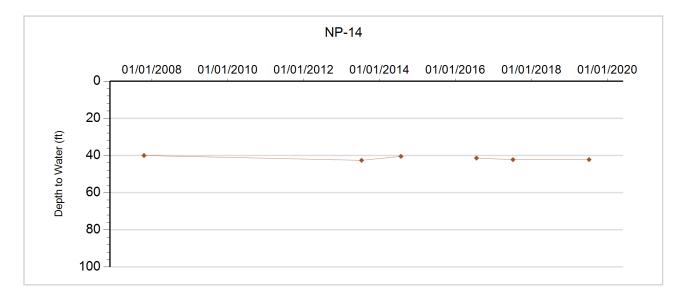
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SW	SE	23	8.0 N	78.0 W	S	405888.0	4499602.0	Digitized
Division:	6	Distri	ct: 47						Ton Most	Recent Read	linge

DIVISION. O DISTICT. 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/08/2019	42.20	8427.80	0.04
		07/06/2017	42.24	8427.76	-0.86
Surface Elevation (ft):	8470.00	07/20/2016	41.38	8428.62	
Well Depth (ft):	100.00	06/17/2015			
Depth to Base of Grout (ft):	39	07/24/2014	40.47	8429.53	2.14
Depth to Top of Perforated Casing (ft):	79	07/10/2013	42.61	8427.39	-2.61
Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): COALMONT	99	10/17/2007	40.00		

Well Measurement Summary

Start Date: 10/17/2007 End Date: 07/08/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-16Permit Number:292314-WDID:Data Source:DWR

Location Number: SB00707619CA USGS Site ID: Applicant/Contact: CO STATE LAND BOARD

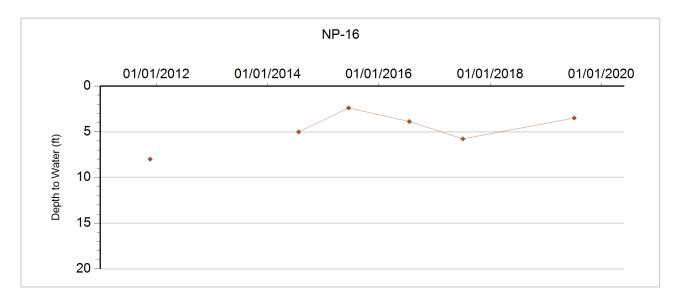
Physical Location

Dist N/S Dist E/	N Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
		SW	NE	19	7.0 N	76.0 W	S	418451.0	4490537.0	Digitized

Division: 6	District: 47		Ten Most Rec	ent Readings	
County: Designated Basin: Management District:	JACKSON	Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Inform	ation	07/08/2019	3.50	9111.50	2.28
Construction morm		07/07/2017	5.78	9109.22	-1.90
Surface Elevation (ft):	9115.00	07/20/2016	3.88	9111.12	-1.48
Well Depth (ft):	20.00	06/17/2015	2.40	9112.60	2.62
Depth to Base of Grou	ut (ft):	07/24/2014	5.02	9109.98	
Depth to Top of Perfo	rated Casing (ft): 8	07/10/2013			
Depth to Bottom of Pe Source Aquifer(s): C	erforated Casing (ft): 14 QUATERNARY ALLUVIUM	11/22/2011	8.00	9107.00	

Well Measurement Summary

Start Date: 11/22/2011 End Date: 07/08/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name: NP-17 Permit Number: 263677-WDID: Data Source: DWR

Location Number: SB00707933CD **USGS Site ID:** Applicant/Contact: BUREAU OF LAND MANAGEMENT

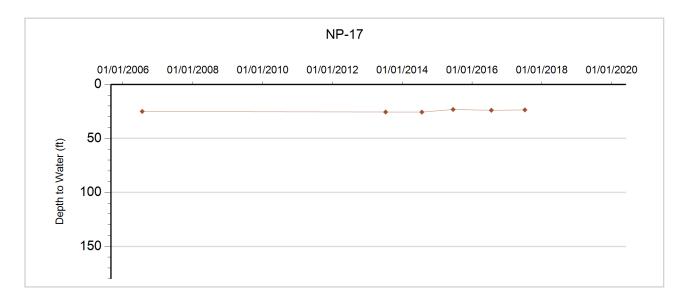
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SE	SW	33	7.0 N	79.0 W	S	392681.0	4487251.0	Digitized

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/09/2019			
Construction mormation		07/07/2017	23.56	8441.44	0.37
Surface Elevation (ft):	8465.00	07/21/2016	23.93	8441.07	-0.75
Well Depth (ft):	180.00	06/17/2015	23.18	8441.82	2.42
Depth to Base of Grout (ft):	39	07/25/2014	25.60	8439.40	-0.06
Depth to Top of Perforated Casing (ft):	120	07/11/2013	25.54	8439.46	-0.54
Depth to Bottom of Perforated Casing (ft): Source Aquifer(s): COALMONT	170	07/21/2006	25.00	8440.00	

Well Measurement Summary

Start Date: 07/21/2006 End Date: 07/09/2019 Number of Measurements: 7





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-18Permit Number:76972-FWDID:DWR

Location Number: SB00907921CB USGS Site ID: Applicant/Contact: TOWN OF WALDEN, ATTN: MARK RUSSELL

Physical Location

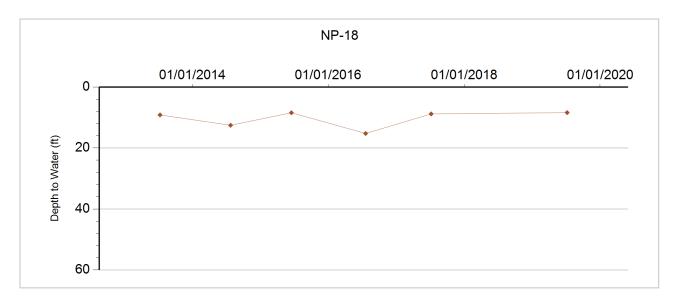
Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx L	JTMy	Loca	tion Accuracy
			NW	SW	21	9.0 N	79.0 W	S	391767.0 4	510198.0	Digiti	zed
Division:	6		ict: 47						Ten Most Re	cent Read	dings	
County: Designate Managen	ed Basin: nent Distric		(SON				Da	ite	Depth to Wate Feet Below Land Surface	Elevation Water		Change From Previous Measure (ft)
Construe	ction Inform	mation					07/08	/2019	8.4	0 80)51.60	0.43
							07/07	/2017	8.8	3 80)51.17	6.41
Surface E	Elevation (ft	:):			80	060.00	07/20	/2016	15.2	4 80)44.76	-6.80
Well Depth (ft): 60						60.00	06/17	/2015	8.4	4 80)51.56	4.11
Depth to	Base of Gr	out (ft):					07/25	/2014	12.5	5 80)47.45	-3.39
•	Top of Perf		0	· ·			07/11	/2013	9.1	6 80	50.84	

Depth to Bottom of Perforated Casing (ft):

Source Aquifer(s): QUATERNARY ALLUVIUM

Well Measurement Summary

Start Date: 07/11/2013 End Date: 07/08/2019 Number of Measurements: 6





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-19Permit Number:188977-WDID:DWR

Location Number: SB00607830DD USGS Site ID: Applicant/Contact: COUNTY OF JACKSHON

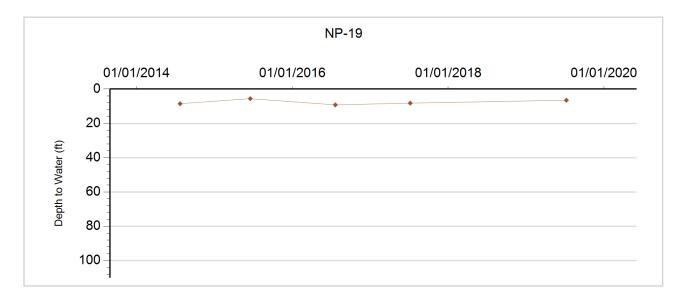
Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			SE	SE	30	6.0 N	78.0 W	S	400166.0	4479060.0	Digitized
Division: 6 District: 47									Ten Most	Recent Read	linas

				chi neuunigo	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/09/2019	6.50	8613.50	1.71
		07/07/2017	8.21	8611.79	0.99
Surface Elevation (ft):	8620.00	07/21/2016	9.20	8610.80	-3.61
Well Depth (ft):	110.00	06/18/2015	5.59	8614.41	2.92
Depth to Base of Grout (ft):		07/24/2014	8.51	8611.49	
Depth to Top of Perforated Casing (ft):	40				
Depth to Bottom of Perforated Casing (ft):	90				
Source Aquifer(s): COALMONT					

Well Measurement Summary

Start Date: 07/24/2014 End Date: 07/09/2019 Number of Measurements: 5





Department of Natural Resources

GROUNDWATER DETAILS

Well Name:NP-20Permit Number:188228-WDID:UNR

Location Number: SB00607710AA USGS Site ID: Applicant/Contact: CO DIVISION PARKS & OUTDOOR RECREATION

Physical Location

Dist N/S	Dist E/W	Q10	Q40	Q160	Sec	Township	Range	PM	UTMx	UTMy	Location Accuracy
			NE	NE	10	6.0 N	77.0 W	S	414343.0	4485038.0	GPS

Division: 6 District: 47			Ten Most Rec	ent Readings	
County: JACKSON Designated Basin: Management District:		Date	Depth to Water Feet Below Land Surface	Elevation of Water (ft)	Change From Previous Measure (ft)
Construction Information		07/08/2019	19.32	9005.68	0.90
		07/06/2017	20.22	9004.78	0.89
Surface Elevation (ft):	9025.00	07/20/2016	21.11	9003.89	-2.00
Well Depth (ft):	101.00	06/17/2015	19.11	9005.89	0.87
Depth to Base of Grout (ft):		07/25/2014	19.98	9005.02	
Depth to Top of Perforated Casing (ft):	26	07/24/2014			
Depth to Bottom of Perforated Casing (ft):	101	07/11/2013			
Source Aquifer(s): VALLEY-FILL DEPOSI	15	04/19/2012	80.00	8945.00	

Well Measurement Summary

Start Date: 04/19/2012 End Date: 07/08/2019 Number of Measurements: 8

