

WELL RECORD FORM

See next page

PWSID# or PWTS No. 6525205	PWTS Permit No.	GeoSam WNumber (IGS use only) 95078
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Site Identification Property owner <u>Bella Terre</u> Other ID _____ Address <u>23375 Barrus</u> City <u>Glenwood</u> Tenant _____ Well depth <u>319</u> ft Date completed <u>4 / 12 / 2021</u>	Drill Method ☒ Rotary ☐ Auger ☐ Cable ☐ Other _____ Hole size 8.75 inch from <u>0</u> ft to <u>322</u> ft _____ inch from _____ ft to _____ ft _____ inch from _____ ft to _____ ft
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Location County _____ GPS coordinates (NAD83 datum) _____ Latitude _____ Longitude _____ ☐ Decimal Degrees ☐ Degrees, Decimal Minutes ☐ Degrees, Minutes, Seconds _____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec _____ TWP _____ RNG _____ W _____ E _____ Show exact location of well in section grid with a dot (.). Sketch map of well location on property. 	Casing or Loop Pipe Record all depth measurements from ground level (GL). Use + for above GL measurements. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Size (in)</th> <th>Material</th> <th>Depth Top</th> <th>Depth Bottom</th> <th>Perforated</th> <th>Slotted</th> <th>Screen</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>PVC</td> <td>5</td> <td>314</td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td>4</td> <td>Stainless Steel</td> <td>314</td> <td>319</td> <td>☐</td> <td>☐</td> <td>☒ slot size <u>16</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>☐</td> <td>☐</td> <td>☐ slot size _____</td> </tr> </tbody> </table> ☒ Gravel packed 230 322 amount _____ variety _____ ☒ Seals/packers _____ type <u>none</u> ☒ Bottom capped with <u>SS Cap/plate</u>	Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen	4	PVC	5	314	☐	☐	☐ slot size _____	4	Stainless Steel	314	319	☐	☐	☒ slot size <u>16</u>					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____					☐	☐	☐ slot size _____
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Water Information Date _____ / _____ / _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Static Water Level</th> <th>Pumping Water Level</th> <th>Yield</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td><u>233</u> ft</td> <td><u>260</u> ft</td> <td><u>21</u> GPM</td> <td><u>2.00</u> hrs</td> </tr> </tbody> </table> Water level measurement: ☐ Sonic ☐ Tape ☐ Airline ☒ E-line ☐ Estimate Water yield measurement: ☒ Orifice ☐ Volumetric ☐ Estimate Main water-supply zone from <u>314</u> ft to <u>319</u> ft below GL	Static Water Level	Pumping Water Level	Yield	Duration	<u>233</u> ft	<u>260</u> ft	<u>21</u> GPM	<u>2.00</u> hrs	Well Development ☒ Physical explain: <u>air lift 4hrs @ 300' & 319'</u> ☐ Chemical explain: _____
Static Water Level	Pumping Water Level	Yield	Duration						
<u>233</u> ft	<u>260</u> ft	<u>21</u> GPM	<u>2.00</u> hrs						

Remarks (including depth of lost drilling fluids, materials, or tools) <u>None</u>	Contractor Company <u>council bluffs well</u> Address _____ Driller <u>seth weilage</u> Certification no. <u>1139</u>
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Well Use ☐ Domestic ☒ Public supply ☐ Livestock ☐ Heat pump ☐ Commercial ☐ Irrigation # of borehole(s) _____ ☐ Monitoring ☐ Other _____	
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PWSID# or PWTS No.

PWTS Permit No.

GeoSam WNumber (IGS use only)95078

Site Identification

Property ownerOther ID

AddressCity

Tenant

Well depthftDate completed/ /

Location

County

GPS coordinates (NAD83 datum)

LatitudeLongitude

Decimal DegreesDegrees, Decimal MinutesDegrees, Minutes, Seconds

1/4 of the1/4 of the1/4 of SecTWP RNGW

Show exact location of well in section grid with a dot (.). Sketch map of well location on property.

N

W

E

S

1 mile

200 ft

N

Drill Method

RotaryAugerCableOther

Hole size

hole size continued

inchfrom0fttoft

inchfromfttoft

Casing or Loop Pipe

Record all depth measurements from ground level (GL). Use + for above GL measurements.

Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen
						slot size
						slot size
						slot size
						slot size
						slot size

Gravel packed

Seals/packers

Bottom cappedwith

amountvariety

type

Formation Log

From	To	Color	Hardness	Formation description
264	270	yellow	s	sand
270	277	white	h	sand coarse
277	294	reddish	hard	junky sand/gravel
294	302	yellow	med	sand nice
302	304	yel/orange	med	ok sand
304	313	yellow	med	sand
313	314	blue	h	boulder
314	319	yellow	med	sand nice
319	322	grey	hard	shale orange at first
				(use additional sheets as needed)

Remarks

(including depth of lost drilling fluids, materials, or tools)

Well Use

DomesticPublic supplyLivestock

Heat pumpCommercialIrrigation

of borehole(s)MonitoringOther

Drill Method

RotaryAugerCableOther

Hole size

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Record all depth measurements from ground level (GL). Use + for above GL measurements.

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Gravel packed

Seals/packers

Bottom cappedwith

amountvariety

type

Casing Grout

Placement method

Type	Depth Top	Depth Bottom	Amount (vol/wt)
holeplug	5	10	2

Pump Installation

Date/ /

Type of pumpDepth to intakeft

Pump diameterinRated capacityGPM

Water Information

Date/ /

Static Water Level	Pumping Water Level	Yield	Duration
ft	ft	GPM	hrs

Water level measurement:

Water yield measurement:

Main water-supply zone fromfttoft below GL

Well Development

Physical explain:

Chemical explain:

Contractor

Company

Address

DrillerCertification no.