STATE OF TEXAS WELL REPORT for Tracking #617748

Owner:	**Jeremy McFarland**	Owner Well #:	**Domestic Well**
Address:	**8631 Cedarbrake Drive Houston, TX 77055**	Grid #:	**66-19-9**
		Latitude:	**29° 38' 18.45" N**
Well Location:	**County Road 215A Columbus, TX 78934**	Longitude:	**096° 38' 27.12" W**
	I-10 W past Columbus, take Hattermann Rd exit. Turn left to cross over I-10 to Co Rd 219. Follow CR 219 for 1.6 miles. Turn right on FM 2434 7 go .4 mile. Turn left on CR 211 and go 1/2 mile. Road will become CR 215, go another 1.2 miles & turn left on CR 216. Follow 3/4 mile to entrance on right.	Elevation:	**No Data**
Well County:	**Colorado**		

Type of Work: **New Well** Proposed Use: **Domestic**

Drilling Start Date: **8/2/2022** Drilling End Date: **8/6/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
11.875	**0**	**265**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
15	**265**	**Gravel**	**12/20**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**15**	**Cement 30 Bags/Sacks**

Seal Method: **Slurry**

Sealed By: **Driller**

Distance to Property Line (ft.): **50+**

Distance to Septic Field or other concentrated contamination (ft.): **200+**

Distance to Septic Tank (ft.): **200+**

Method of Verification: **Visual Inspection**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **120 ft.** below land surface on **2022-08-06**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **210**

Well Tests: **Jetted** **Yield: 65 GPM with 50 ft. drawdown after unspecified hours**

Water Quality:

Strata Depth (ft.)	Water Type
265	Fresh

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **J&S WATER WELLS**

PO BOX 675
BELLVILLE, TX 77418

Driller Name: **Shaun Grell** License Number: **60613**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	90	Clay
90	140	Sand
140	180	Shale
180	210	Clay
210	250	Sand & Rock
250	265	Clay

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
6	Blank	New Plastic (PVC)	SDR17	0	210
6	Screen	New Plastic (PVC)	0.014	210	250
6	Blank	New Plastic (PVC)	SDR17	250	260

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #617746

Owner:	**Jeremy McFarland**	Owner Well #:	**Irrigation Well**
Address:	**8631 Cedarbrake Drive Houston, TX 77055**	Grid #:	**66-19-9**
		Latitude:	**29° 38' 22.12" N**
Well Location:	**County Road 215 A Columbus, TX 78934**	Longitude:	**096° 38' 26.82" W**
	I-10 W past Columbus, take Hattermann Rd exit. Turn left to cross over I-10 to Co Rd 219. Follow CR 219 for 1.6 miles. Turn right on FM 2434 7 go .4 mile. Turn left on CR 211 and go 1/2 mile. Road will become CR 215, go another 1.2 miles & turn left on CR 216. Follow 3/4 mile to entrance on right.	Elevation:	**No Data**
Well County:	**Colorado**		

Type of Work: **New Well** Proposed Use: **Irrigation**

Drilling Start Date: **7/26/2022** Drilling End Date: **7/31/2022**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**11.875**	**0**	**510**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**15**	**510**	**Gravel**	**12/20**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**15**	**Cement 22 Bags/Sacks**

Seal Method: **Slurry**

Sealed By: **Driller**

Distance to Property Line (ft.): **50+**

Distance to Septic Field or other concentrated contamination (ft.): **200+**

Distance to Septic Tank (ft.): **200+**

Method of Verification: **Visual Inspection**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **140 ft.** below land surface on **2022-07-31**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **357**

Well Tests: **Jetted** **Yield: 140 GPM with 80 ft. drawdown after 4 hours**

Water Quality:

Strata Depth (ft.)	Water Type
510	Fresh

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **J&S WATER WELLS**

P O BOX 675
BELLVILLE, TX 77418

Driller Name: **Tomas Salinas** License Number: **54238**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	110	Hard Clay
110	135	Sand
135	150	Clay
150	180	Sand
180	210	Clay & Rock
210	250	Hard Rock & Sand
250	265	Clay
265	310	Sand & Rock
310	400	Clay & Rock
400	440	Sand & Rock
440	460	Hard Clay
460	490	Sand & Rock
490	530	Hard Clay

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
6	Blank	New Plastic (PVC)	SDR17	0	270
6	Screen	New Plastic (PVC)	0.014	270	310
6	Blank	New Plastic (PVC)	SDR17	310	400
6	Screen	New Plastic (PVC)	0.014	400	440
6	Blank	New Plastic (PVC)	SDR17	440	460
6	Screen	New Plastic (PVC)	0.014	460	490
6	Blank	New Plastic (PVC)	SDR17	490	510

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540