WATER WELL RECORD Form WWC-5

☑ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. 20190311

Well ID

1 LOCATION OF WATER WELL: County: Decatur

Fraction: NW ¼ SE ¼ SW ¼ NW ¼

Section Number: 30

Township Number: T 2 S

Range Number: R 27 ☐ E ☑ W

2 WELL OWNER: Last Name: First:

Business: Suemaur Exploration & Production

Address: 555 N. Carancahua Ste. 1230

Address:

City: Corpus Christi State: TX ZIP: 78401

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐

Intersection of 1900 Rd. and U Ln.

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

- - NW - - | - - NE - -
X
W | E
- - SW - - | - - SE - -

S

|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 150 ft.

Depth(s) Groundwater Encountered: 1) 120 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 120 ft.

☑ below land surface, measured on (mo-day-yr) 9/18/2019

☐ above land surface, measured on (mo-day-yr).....

Pump test data: Well water was ..... ft. after..... hours pumping ..... gpm

Well water was ..... ft. after..... hours pumping ..... gpm

Estimated Yield: 25 gpm

Bore Hole Diameter: 8 in. to 150 ft. and ..... in. to ..... ft.

5 Latitude: 39.8517 (decimal degrees)

Longitude: 100.400633 (decimal degrees)

Datum: ☑ WGS 84 ☐ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☐ GPS (unit make/model: .....)

(WAAS enabled? ☐ Yes ☐ No)

☐ Land Survey ☐ Topographic Map

☐ Online Mapper: .....

6 Elevation: 2639 ft. ☑ Ground Level ☐ TOC

Source: ☐ Land Survey ☐ GPS ☐ Topographic Map

☑ Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ☐ Monitoring: well ID .....
9. Environmental Remediation: well ID ..... ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☑ Oil Field Water Supply: lease Cook #1-30
11. Test Hole: well ID ..... ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ..... a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): .....

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☑ No If yes, date sample was submitted: .....

Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☑ PVC ☐ Other ..... CASING JOINTS: ☑ Glued ☐ Clamped ☐ Welded ☐ Threaded

Casing diameter 4.5 in. to 150 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface 18 in. Weight 2.38 lbs./ft. Wall thickness or gauge No. .237

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel ☑ PVC ☐ Other (Specify) .....

☐ Brass ☐ Galvanized Steel ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....

☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☑ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 110 ft. to 150 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 25 ft. to 150 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....

Grout Intervals: From 0 ft. to 25 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination: ✔ No potential source of contamination within 200 ft.

☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage

☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well

☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well

☐ Other (Specify) .....

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	surface	95	108	cemented sand
5	9	loess	108	112	fine sand
9	70	clay	112	114	clay w/ caliche
70	76	clay w/ caliche streaks	114	125	clay
76	80	fine sand	136	140	fine to med sand
80	81	caliche	140	150	ochre
81	89	clay w/ cemented sand	Notes:		
89	90	caliche			
90	99	fine to med sand w/ some clay			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 09/18/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881 This Water Well Record was completed on (mo-day-year) 10/01/2019 under the business name of Woofter Pump and Well, Inc.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.

Visit us at http://www.kdheks.gov/waterwell/index.html

KSA 82a-1212