

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction County: Butler	NE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	Section Number 7	Township Number T 27 S	Range Number R 3 E/W
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Distance and direction from nearest town or city street address of well if located within city?

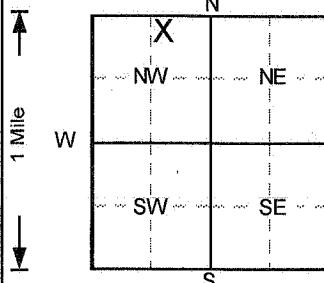
S easement at 2022 N Quail Crossing, Andover

2 WATER WELL OWNER: NuStar Operating Pipeline P'ship LPRR#, St. Address, Box # : 19003 IH-10 West
City, State, ZIP Code : San Antonio, TX 78257Board of Agriculture, Division of Water Resources
Application Number:3 LOCATE WELL'S LOCATION
WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL 30 ft. ELEVATION: 1353.26

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 21.17 ft. below land surface measured on mo/day/yr 9/30/2013



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

Est. Yield NA gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to 62 ft. and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

5 Wrought iron 8 Concrete tile Casing joints: Glued Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded ✓

Blank casing diameter 2 in. to 15 ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface -5.88 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL

1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement

2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)

SCREEN OR PERFORATION OPENINGS ARE: 9 ABS 12 None used (open hole)

1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes

3 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 15 ft. to 30 ft. From ft. to ft.

From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 13 ft. to 32 ft. From ft. to ft.

From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 1 ft. From 1 ft. to 13 ft. From 32 ft. to 62 ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)

Direction from well?

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 4 Clay, silty, Dark Grayish Brown

4 13.5 Clay, Dark Grayish Brown

13.5 15.5 Clay, gravelly, Lt. Olive Gray

15.5 16 Gravel, clayey, Pale Olive

16 18.5 Clay, hard, Pale Olive

18.5 20 Refusal at 18.5,

20 25 Clay, silty, Grayish Brown

25 30 Clay w/Gravel, Olive Yellow

30 35 Clay, silty, Lt. Olive Brown

35 40 Clay w/Gravel, Lt. Yellowish Brown

40 45 Clay, gravelly, Lt. Yellowish Brown

45 50 Gravel, sandy, Lt. Yellowish Brown

50 55 Gravel, clayey, Lt. Olive Brown

55 60 Gravel, v. clayey, Olive Gray

60 62 Clay, w/Sand, Olive

MW5, Flushmount

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7/29/2013 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 7/28/13
under the business name of GeoCore, Inc. by (signature) *John P. Bell*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.