WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. ____ Well ID ____

1 LOCATION OF WATER WELL: County: Greely | Fraction: ¼ ¼ SW ¼ NE ¼ | Section Number: 14 | Township Number: T 16 S | Range Number: R 41 ☐ E ■ W

2 WELL OWNER: Last Name: Ray First: Smith
Business:
Address: 695 KS Hwy 27
Address:
City: Sharon Springs State: KS ZIP: 67758

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: ☐
From Rd D and Rd 14 go West 1 mile, turn North into field go 1/4 mile North, turn West go 1/4 mile

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
NW | NE
W X E
SW | SE
S
|---1 mile---|

4 DEPTH OF COMPLETED WELL: 250 ft.
Depth(s) Groundwater Encountered: 1) 202 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 202 ft.
■ below land surface, measured on (mo-day-yr) 12-2-16
☐ above land surface, measured on (mo-day-yr) .....
Pump test data: Well water was 233 ft. after 2 hours pumping 500 gpm
Well water was 213 ft. after 4 hours pumping 300 gpm
Estimated Yield: 400 gpm
Bore Hole Diameter: 28 in. to 250 ft. and ..... in. to ..... ft.

5 Latitude: 38.6619667 (decimal degrees)
Longitude: -101.817333 (decimal degrees)
Horizontal Datum: ☐ WGS 84 ■ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
■ GPS (unit make/model: Garmin Etrex 10) (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 3686 ft. ☐ Ground Level ☐ TOC
Source: ☐ Land Survey ■ GPS ☐ Topographic Map ☐ Other .....

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 .....
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 16 in. to 200 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in. Weight ..... lbs./ft. Wall thickness or gauge No. 0.219
TYPE OF SCREEN OR PERFORATION MATERIAL:
■ Steel ☐ Stainless Steel ☐ Fiberglass ☐ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ 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 200 ft. to 240 ft., From 240 ft. to 250 ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 198 ft., From 204 ft. to 250 ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ■ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From 198 ft. to 204 ft., From ..... ft. to ..... ft.
Nearest source of possible contamination:
☐ 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? East Distance from well? 1200 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Soft brown topsoil	187	199	Soft tan clay
5	31	Soft tan sandy clay	199	236	Loose red gravel
31	47	Loose red coarse sand & gravel	236	246	Soft orange ochre
47	83	Dense tan sand, clay, and limestone	246	250	Dense black shale
83	95	Loose red gravel			
95	111	Soft tan clay, with limestone strip			
111	166	Loose red gravel with clay and limestone	Notes:		
166	173	Soft tan clay			
173	187	Loose red gravel			

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) 12-1-2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 367 This Water Well Record was completed on (mo-day-year) 12-9-16 under the business name of Grosch Irrigation Co. Inc. Signature [signature]

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**