WATER WELL RECORD Form WWC-5

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

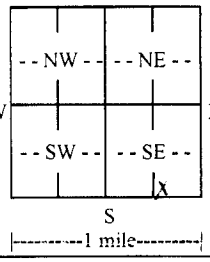
■ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Sheridan | Fraction: ¼ SW ¼ SE ¼ SE ¼ | Section Number: 29 | Township Number: T 6 S | Range Number: R 26 ☐ E ■ W

2 WELL OWNER: Last Name: Jackson First: Charles
Business:
Address: PO Box 207
Address:
City: Idaho Springs State: CO ZIP: 80452

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: ☐
Int. of Rd 100E & 100N Approx 3978' E & 265' N

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 270 ft.
Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 151 ft.
■ below land surface, measured on (mo-day-yr) 151
☐ above land surface, measured on (mo-day-yr) 10-25-16
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
Well water was ..... ft. after ..... hours pumping ..... gpm
Estimated Yield: ..... gpm
Bore Hole Diameter: 8.5 in. to 270 ft. and ..... in. to ..... ft.

5 Latitude: 39.495278 (decimal degrees)
Longitude: 100.241944 (decimal degrees)
Horizontal Datum: ☐ WGS 84 ☐ NAD 83 ■ NAD 27
Source for Latitude/Longitude:
■ GPS (unit make/model: Garmin Montana 650T) (WAAS enabled? ■ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 2632 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 4.5 in. to 270 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 6 in. Weight 2.45 lbs./ft. Wall thickness or gauge No. 0.248
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 230 ft. to 270 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 270 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ■ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From ..... ft. to ..... 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? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface	108	112	Caliche
2	15	Loess	112	117	sandstone
15	35	Clay	117	125	clay & sandstone
35	44	Fine to some med sand	125	152	fine to some med sand
44	61	Sandstone w/ clay & caliche	152	175	clay & caliche
61	77	Clay	175	189	fine sand
77	85	Sandstone			
85	100	Clay & caliche w/ sandstone			
100	108	fine to some med sand w/ clay			

Notes: Continued on Page 2

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) 10-18-16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 838 This Water Well Record was completed on (mo-day-year) 11-10-16 under the business name of RMD Drilling & Well Service, LLC 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**

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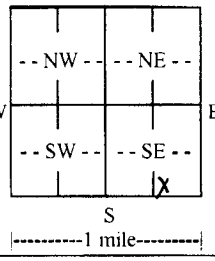

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☐ Other (Specify) .....
Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
189	195	Clay			
195	201	Clay w/ few sand strks			
201	205	fine to some med sand			
205	225	fine sand w/ clay & caliche lens			
225	250	clay			
250	270	fine to med sand			
	270	Black Shale			

Notes: Continued from Page 1

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