

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: <u>Hodgeman</u>	Fraction NW¼ SW¼ NW¼ SW¼	Section Number <u>34</u>	Township Number T <u>22</u> S	Range Number R <u>26</u> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Cossman First: Stan
 Business: _____ 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:
 Address: 22354 NW 203 Rd.
 Address: _____
 City: Jetmore State: KS ZIP: 67854

3 LOCATE WELL WITH "X" IN SECTION BOX:
N

NW		NE	
W	X		E
SW		SE	
S			

-----1 mile-----

4 DEPTH OF COMPLETED WELL: 465 ft.
 Depth(s) Groundwater Encountered: 1) 248 ft.
 2) _____ ft. 3) _____ ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 243 ft.
 below land surface, measured on (mo-day-yr) 03/11/2015
 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: 40 gpm
 Bore Hole Diameter: 10 in. to 465 ft. and _____ in. to _____ ft.

5 Latitude: 38.09301 (decimal degrees)
Longitude: 100.17052 (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: 2503 ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID _____ 6. <input type="checkbox"/> Dewatering: how many wells? _____ 7. <input type="checkbox"/> Aquifer Recharge: well ID _____ 8. <input type="checkbox"/> Monitoring: well ID _____ 9. Environmental Remediation: well ID _____ <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease _____ 11. Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? _____ a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): _____
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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 5 in. to 465 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 12 in. Weight _____ lbs./ft. Wall thickness or gauge No. SDR17
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 280 ft. to 380 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 50 ft. to 460 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From 10 ft. to 50 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? S Distance from well? 40 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Top Soil	260	280	Gray Clay w/ Gray Sandstone Streaks
5	17	Tan Clay	280	360	Gray Sandstone
17	24	Fine Med Sand w/ Small Gravel	360	400	Gray Sandstone w/ Gray Clay
24	26	Yellow Clay	400	440	Gray Clay, Gray Sandstone
26	120	Blue Shale w/ Gray tight sand rock	440	460	Tan Sandstone, Gray Clay
120	190	Blue Shale, Gray Clay Streaks	460	480	Blue Clay
190	220	Blue Clay w/ Thin Rock Layers	Notes:		
220	240	Blue Clay w/ Thin Sandstone Streaks			
240	260	Gray Clay w/ Gray Sandstone Streaks			

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) 03/11/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 846 This Water Well Record was completed on (mo-day-year) 03/17/2015 under the business name of Nash Water Well Service, LLC