

WATER WELL RECORD Form WWC-5 1160679

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Harper	Fraction NE 1/4 NE 1/4 SW 1/4 SW 1/4	Section Number 22	Township Number T 31 S	Range Number R 5 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Yarrow Business: Address: 108 W. Lincoln Address: City: Wellington State: KS ZIP: 67152	First: K. Dianne 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: <input type="checkbox"/> 1 mile east, 1/8 mile north of NE 120 Rd and NE 90 Ave
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3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

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

4 DEPTH OF COMPLETED WELL: 65 ft.

Depth(s) Groundwater Encountered: 1) 12 ft.
2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 12 ft.

below land surface, measured on (mo-day-yr) 09/30/2013
 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: 10 gpm
Bore Hole Diameter: 8 in. to 65 ft. and
..... in. to ft.

5 Latitude: 37.33066 (decimal degrees)
Longitude: 97.85483 (decimal degrees)
Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: TomTom AK9SJDJNV6...)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: 1288 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 <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input type="checkbox"/> Monitoring: well ID	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> 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 5 in. to 23 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 12 in. Weight 2.42 lbs./ft. Wall thickness or gauge No. 214

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 23 ft. to 65 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 23 ft. to 65 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 3 ft. to 23 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	14	Sand			
14	20	Sand, Shale, Clay			
20	32	Sand/Shale Mix			
32	50	Shale/Clay Mix			
50	65	Shale			

Notes:

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) 09/30/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 818 This Water Well Record was completed on (mo-day-year) 10/03/2013 under the business name of Hobbs Mechanical, Inc.