

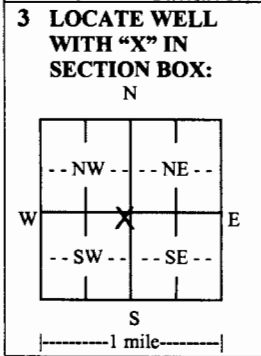
WATER WELL RECORD Form WWC-4

Division of Water Resources App. No. Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Gray	Fraction NE ¼ NE ¼ NE ¼ SW ¼	Section Number 34	Township Number T 25 S	Range Number R 30 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
--	---------------------------------	----------------------	---------------------------	---

2 WELL OWNER: Last Name: Frink First: Arch Business Address: PO Box 1088 City: Cimarron State: KS ZIP: 67835	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"/> G Road & M Road, 2 miles West, 1/2 mile South, & West side of road 200'.
---	---



4 DEPTH OF COMPLETED WELL: 240 ft.

Depth(s) Groundwater Encountered: 1) 165 ft.
2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 165 ft.
 below land surface, measured on (mo-day-yr) 10/10/2016
 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: 25 gpm
Bore Hole Diameter: 10.25 in. to 240 ft. and in. to ft.

5 Latitude: 37.835767 (decimal degrees)
Longitude: 100.601559 (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: 2767 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	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 6 in. to 240 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 18 in. Weight lbs./ft. Wall thickness or gauge No. SDR 21

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 160 ft. to 240 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 0 ft. to 5 ft., From 25 ft. to 240 ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout intervals: From 5 ft. to 25 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? South Distance from well? 15 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	40	Fine medium sand.	180	237	Fine medium sand w/tan clay streaks.
40	60	Fine coarse sand. Gravel layers. Lq grave	237	241	Tan clay.
60	80	Fine coarse small gravel layers.	241	248	Blue shale.
80	120	Fine coarse small gravel layers w/tan clay streaks.			
120	140	Fine coarse sand.			
140	147	Fine coarse sand. Tan clay.	Notes:		
147	158	Tan clay.			
158	180	Fine medium sand.			

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) 10/10/2016 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) 10/18/2016 under the business name of Nash Water Well Service, LLC