WATER WELL RECORD Form WWC-5

1117396

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

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Ford | Fraction: NE¼ SW¼ NE¼ NW¼ | Section Number: 5 | Township Number: T 28 S | Range Number: R 26 ☐ E ☑ W

2 WELL OWNER: Last Name: Thompson First: Brad
Business:
Address: 11944 102 Rd
Address:
City: Ensign State: KS ZIP: 67841

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: ☐
102 R. & Saddle Rd. nearest intersection

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S — X in NW; NE, SW, SE

|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 585 ft.
Depth(s) Groundwater Encountered: 1) 430 ft. 2) 525 ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 215 ft.
☑ below land surface, measured on (mo-day-yr) 02/14/2013
☐ 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: 25 gpm
Bore Hole Diameter: 9 in. to 585 ft. and …… in. to ……. ft.

5 Latitude: 37.64743 (decimal degrees)
Longitude: 100.19121 (decimal degrees)
Datum: ☑ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☑ GPS (unit make/model: Garmin Nuvi 2455LM)
(WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: ……

6 Elevation: 2662 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

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 5 in. to 585 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 12 in. Weight …… lbs./ft. Wall thickness or gauge No. SDR 17

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 445 ft. to 580 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 20 ft. to 585 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
Attached	Attached	Attached			
			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) 02/14/2013 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) 05/20/2013 under the business name of Nash Water Well Service, LLC

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Brad Thompson
Doc ID	1117396

Litholgy

From	To	LithologicLog
0	20	Top Soil, Tan Clay
20	80	Tan Clay
80	100	Tan Clay, Fine Sand
100	120	Fine Sand, Tan Clay
120	140	Fine Sand, Med Sand
140	160	Clay, Fine Course Sand
160	180	Fine-Course sand, Small gravel, Clay
180	186	Clay rock Layers
186	280	Blue Shale, Rock Layers
280	300	Blue Shale & Blue Clay
300	430	Blue Clay
430	510	Sandstone
510	525	Clay
525	540	Blue Clay, Sandstone in layers
540	560	Sandstone & Blue Clay
560	580	Blue Clay, Red Clay, Sandstone Layers
580	585	Shale