WATER WELL RECORD Form WWC-5

1303535

Division of Water Resources App. No. 25909

Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Gray | Fraction: SW ¼ SW ¼ SE ¼ SE ¼ | Section Number: 10 | Township Number: T 29 S | Range Number: R 30 ☐ E ☑ W

2 WELL OWNER: Last Name: SMITH First: PHILIP
Business:
Address: 31806 4 RD
Address:
City: COPELAND State: KS ZIP: 67837

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: ☐
FROM INTERSECTION OF RD 5 AND CO GG RD GO WEST ON RD GG APPROX 1030 FT, INTO FIELD TO THE NORTH 70

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S — NW, NE, SW, SE — X in SE
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 471 ft.
Depth(s) Groundwater Encountered: 1) 230 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 230 ft.
☑ below land surface, measured on (mo-day-yr) 04/26/2016
☐ 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: 246 gpm
Bore Hole Diameter: 30 in. to 471 ft. and …… in. to ……. ft.

5 Latitude: 37.533167 (decimal degrees)
Longitude: 100.583036 (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: 2793 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 16 in. to 266 ft., Diameter 16 in. to 471 ft., Diameter …… in. to …… ft.
Casing height above land surface 12 in. Weight …… lbs./ft. Wall thickness or gauge No. 250

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 266 ft. to 326 ft., From 326 ft. to 361 ft., From 361 ft. to 461 ft.
GRAVEL PACK INTERVALS: From 20 ft. to 471 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) 03/30/2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 748 This Water Well Record was completed on (mo-day-year) 5/11/2016 under the business name of Downey Drilling, Inc.

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	Downey Drilling, Inc.
Well Owner	PHILIP SMITH
Doc ID	1303535

Litholgy

From	To	LithologicLog
0	2	TOPSOIL & SILT
2	54	CLAY W/ SILT LENSE
54	64	M/C GRAVEL W/ SILT LENSE
64	68	M/C SAND
68	80	F/M GRAVEL & CLAY
80	89	M/TR. C GRAVEL
89	91	SANDY CLAY
91	96	F. GRAVEL & SANDY CLAY
96	101	FINE GRAVEL
101	103	CEM. SAND
103	111	FINE W/ TR. M/C GRAVEL
111	112	CLAY
112	118	F/M/C GRAVEL & CLAY
118	121	SANDY CLAY
121	127	TR. MED GRAVEL
127	129	SANDY CLAY
129	139	F/TR. MED GRAVEL
139	140	SANDY CLAY
140	158	F/TR MED GRAVEL
158	159	SANDY CLAY
159	166	F/M GRAVEL
166	169	MAG & SILT
169	177	F/M TR C GRAVEL

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From	To	LithologicLog
177	183	SANDY CLAY
183	186	F/M GRAVEL
186	240	F/M GRAVEL
240	285	F/TR MED GRAVEL
285	292	M. SAND & VERY THIN SILT
292	325	F/T MED GRAVEL
325	343	SANDY CLAY
343	345	CEM. SAND
345	356	CLAY & SANDY CLAY
356	362	FINE SAND
362	375	F/M GRAVEL
375	383	SANDY CLAY
383	386	M/C SAND
386	391	SANDY CLAY
391	393	M/TR. C SAND
393	403	SANDY CLAY
403	422	M/C SAND & TR. FINE GRAVEL
422	425	SANDY CLAY
425	429	MAG
429	449	M/C SAND
449	460	CLAY W/ F/M SAND
460	471	CLAY