

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

DRL

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: MIAMI Fraction SW 1/4 NW 1/4 NE 1/4 Section Number 7 Township Number T 16 S Range Number R 24 E W

2 WELL OWNER: Last Name: HARDY First: BRIAN 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:
 Business: Address: 15108 HORTON STREET 18396 W. 248TH STREET, PAOLA, KS 66071
 Address: City: OVERLAND PARK State: KS ZIP: 66223

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

-- NW --		-- NE --	
W			E
-- SW --		-- SE --	

S

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

4 DEPTH OF COMPLETED WELL: 200 ft.
 Depth(s) Groundwater Encountered: 1) 0 ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: ft.
 below land surface, measured on (mo-day-yr).....
 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: 0 gpm
 Bore Hole Diameter: 5.5/8 in. to 200 ft. and
 in. to ft.

5 Latitude: 38.678062 (decimal degrees)
Longitude: -94.797481 (decimal degrees)
 Horizontal 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: WGS84

6 Elevation: ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input 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? 4 a) Closed Loop <input type="checkbox"/> Horizontal <input checked="" 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 HD POLY CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 3/4 in. to 200 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 36 in. Weight SDR11 lbs./ft. Wall thickness or gauge No. 160PSI

TYPE OF SCREEN OR PERFORATION MATERIAL: NONE
 Steel Stainless Steel Fiberglass PVC
 Brass Galvanized Steel Concrete tile None used (open hole) Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE: NONE
 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 ft. to ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 200 ft. to 3 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
0	1	SOIL/CLAY 174-191 SHALE			
1	6	LIMESTONE 191-199 LIME			
6	31	SHALE 199-200 SHALE	200	3	4-200' BORES PLUGGED WITH HIGH SOLID BENTONITE
31	45	LIME			
45	111	SHALE			
111	140	LIME			
140	153	SHALE			Notes:
153	163	LIME			
163	174	SANDSTONE			

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) 08/14/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo-day-year) 08/14/2018 under the business name of EVANS ENERGY DEVELOPMENT, INC. Signature *[Signature]*

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015