

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

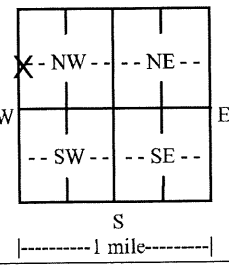
Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Haskell Fraction NW 1/4 NW 1/4 SW 1/4 NW 1/4 Section Number 34 Township Number T 29 S Range Number R 32 E W

2 WELL OWNER: Last Name: Penner First: Johnny 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 Hwy 56 & Co Rd PP South 1/4 Mile, East Side 600'

3 LOCATE WELL WITH "X" IN SECTION BOX: N



4 DEPTH OF COMPLETED WELL: 510 ft. Depth(s) Groundwater Encountered: 1) 356 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 356 ft. below land surface, measured on (mo-day-yr) 12/10/2019

5 Latitude: 37.484914 (decimal degrees) Longitude: 100.815715 (decimal degrees) Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey Topographic Map Online Mapper

6 Elevation: 2906 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 Irrigation Feedlot 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 6 in. to 510 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. SDR 17

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel PVC Other (Specify) Brass Galvanized Steel 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 330 ft. to 510 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 0 ft. to 5 ft., From 40 ft. to 510 ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 5 ft. to 40 ft., From ft. to ft., From ft. to ft. Nearest source of possible contamination: No potential source of contamination within 200 ft. 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) Nothing w/in 300'

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 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) 12/10/2019 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) 12/16/2019 under the business name of Nash Water Well Service, LLC

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Johnny Penner
Doc ID	1485542

Lithology

From	To	Lithologic Log
0	15	TOP SOIL BROWN CLAY WITH FINE SAND STREAKS
15	50	TAN BROWN CLAY WITH FINE SAND STREAKS
50	70	FINE COARSE SAND WITH TAN CLAY
70	85	FINE COARSE SAND SMALL MEDIUM GRAVEL AND THIN ROCK LAYERS
85	120	FINE COARSE SAND TAN CLAY STREAKS
120	160	FINE COARSE SAND WITH SMALL TO LARGE GRAVEL AND COBBLE ROCK
160	170	FINE COARSE SAND WITH SMALL TO LARGE GRAVEL
170	200	FINE MEDIUM SAND WITH TAN CLAY
200	340	FINE COARSE SAND WITH THIN TAN CLAY STREAKS
340	375	FINE COARSE SAND WITH SMALL GRAVEL AND TAN CLAY STREAKS
375	385	TAN CLAY
385	400	FINE COARSE SAND WITH TAN CLAY STREAKS
400	460	FINE MEDIUM SAND WITH TAN CLAY

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Lithology

From	To	Lithology Log
460	480	TAN YELLOW BROWN WHITE CLAY CALICHE & FINE SAND
480	500	STICKY BROWN GRAY TAN CLAY WITH FINE SAND STREAKS
500	510	FINE SAND TAN CLAY
510	540	BLUE SHALE