

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

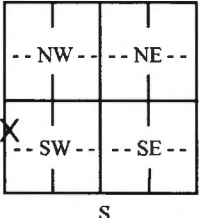
Well ID

- Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Hodgeman Fraction NW 1/4 SW 1/4 NW 1/4 SW 1/4 Section Number 8 Township Number T 23 S Range Number R 26 E W

2 WELL OWNER: Last Name: Cossman First: Michael 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 156 & Hodgeman County line 1 Mile east, 1/2 North East side 200'

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



4 DEPTH OF COMPLETED WELL: 520 ft. Depth(s) Groundwater Encountered: 1) 355 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 3.18 ft. below land surface, measured on (mo-day-yr) 01/08/2021

5 Latitude: 38.063489 (decimal degrees) Longitude: 100.207268 (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: 2606 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 5 in. to 520 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 18 in. Weight lbs./ft. Wall thickness or gauge No. SDR17

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel PVC Other (Specify) SCH80 460'-520' 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 400 ft. to 460 ft., From 480 ft. to 520 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 0 ft. to 5 ft., From 60 ft. to 520 ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 5 ft. to 60 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: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

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) 01/08/2021 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) 01/27/2021 under the business name of Nash Water Well Service, LLC

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Michael Cossman
Doc ID	1543685

Lithology

Depth	Depth	Description
0	30	TOP SOIL, TAN CLAY
30	45	FINE COARSE SAND
45	60	TAN CLAY & FINE SAND
60	220	BLUE SHALE THIN ROCK LAYER
220	240	GRAY CLAY
240	325	BLUE SHALE
325	355	BLUE SHALE
355	400	GRAY CLAY WITH TIGHT SANDSTONE
		STREAKS
400	420	GRAY SANDSTONE GRAY CLAY
420	440	GRAY SANDSTONE GRAY CLAY
440	460	GRAY SANDSTONE
460	470	TAN RED CLAY WITH THIN SANDSTONE
		SANDSTONE
470	480	GRAY SANDSTONE GRAY CLAY
480	520	GRAY SANDSTONE