

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: WASHINGTON Fraction 1/4 SW 1/4 NW 1/4 NW 1/4 Section Number 27 Township Number T 1 S Range Number R 2 E W W

2 WELL OWNER: Last Name: NUTSCH First: ROBERT 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: 8678 SOUTH 10TH STREET NORTH OF MORROWVILLE ON HWY 15,
 Address: KALAMAZOO State: MI ZIP: 49009 WEST ON 26TH ROAD 2 MILES.
 City: KALAMAZOO State: MI ZIP: 49009

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	X	NE
SW		SE

S

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

4 DEPTH OF COMPLETED WELL: 100 ft.
 Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 36 ft.
 below land surface, measured on (mo-day-yr) 3/20/2015
 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: 7 gpm
 Bore Hole Diameter: 9 1/2 in. to 100 ft. and
 in. to ft.

5 Latitude: 39° 56.564 (decimal degrees)
Longitude: 97° 12.026 (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: ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

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 80 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 1.8 in. Weight 2.8 lbs./ft. Wall thickness or gauge No. 205

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 80 ft. to 100 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 100 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 4 ft. to 25 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) N.D.M.R.
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	BROWN SANDY CLAY			
5	15	YELLOW TAN CLAY			
15	29	SANDSTONE (YELLOW)			
29	35	IRONSTONE & GRAY CLAY			
35	46	LIGHT GRAY CLAY			
46	75	TAN SHALE			
75	90	SANDSTONE			
90	100	RED & WHITE CLAY			

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) 3/20/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 518 This Water Well Record was completed on (mo-day-year) 3/23/2015 under the business name of BLUE VALLEY DRILLING INC. Dan Hill

INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of \$5.00 for each constructed well along with one (white) copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone (785) 296-3565.