

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

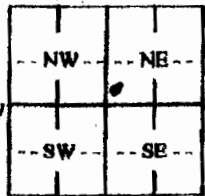
Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: OTTAWA Fraction: N 1/4 SW 1/4 SW 1/4 NE 1/4 Section Number: 34 Township Number: T 12 S Range Number: R 3 E W

2 WELL OWNER: Last Name: VAIL First: MATTHEW 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: 1213 TALLEY DR. #19 AUTUMN LEAF LN
 Address: SAHAWA State: KS ZIP: 67401 BERNARD, MO, KS
 City: SAHAWA

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 116 ft.
 Depth(a) Groundwater Encountered: 1) 101 ft. 2) 101 ft. 3) 101 ft. or 4) Dry Well
WELL'S STATIC WATER LEVEL: 35 ft.
 below land surface, measured on (mo-day-yr) 09-22-17
 above land surface, measured on (mo-day-yr) 09-22-17
 Pump test data: Well water was 65 ft. after 2 hours pumping 20 gpm
 Well water was 65 ft. after 2 hours pumping 20 gpm
 Estimated Yield: 20 gpm
 Bore Hole Diameter: 10 in. to 1.5 ft. and 10 in. to 1.5 ft.

5 Latitude: (decimal degree)
Longitude: (decimal degree)
 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:

WELL WATER TO BE USED AS:

- Domestic:
 - Household
 - Lawn & Garden
 - Livestock
 - Irrigation
 - Feedlot
 - Industrial
- Public Water Supply: well ID
- Dewatering: how many wells?
- Aquifer Recharge: well ID
- Monitoring: well ID
- Environmental Remediation: well ID
 - Air Sparge Soil Vapor Extraction
 - Recovery Injection
- Oil Field Water Supply: lease
- Test Hole: well ID
 - Cased Uncased Geotechnical
- Geothermal: how many bores?
 - a) Closed Loop Horizontal Vertical
 - b) Open Loop Surface Discharge Inj. of Water
- Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:
 Was water well disinfected? Yes No

TYPE OF CASING USED: Steel PVC Other **CASING JOINTS:** Glued Clamped Welded Threaded
 casing diameter 5 in. to 8.75 ft. Diameter 5 in. to 8.75 ft. Diameter 5 in. to 8.75 ft.
 casing height above land surface 28 in. Weight 160 lbs./ft. Wall thickness or gauge No. SDR 26

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, 20 Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 8.75 ft. to 116 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25 ft. to 116 ft., From ft. to ft., From ft. to ft.

GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 grout intervals: From 0 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) NONE APPARENT
 location from well? Distance from well? ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	TOP SOIL			
2	8	CLAY REDDISH HARD			
8	12	CLAY WHITE HARD			
12	21	SANDSTONE TAN			
21	24	CLAY AND SHALE GRAY			
24	30	CLAY GRAY SOFT			
30	31	CEMENT SANDSTONE HARD			
31	81	CLAY LIGHT GRAY FIRM			
81	116	CLAY GRAY WITH SANDSTONE LAYERS			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged in my jurisdiction and was completed on (mo-day-yr) 09-22-17 and this record is true to the best of my knowledge and belief.
 as Water Well Contractor's License No. 3324 This Water Well Record was completed on (mo-day-yr) 09-25-17
 if the business name of P.E.S.T.I.N. CORP. P.H.M.P. SERVICE