

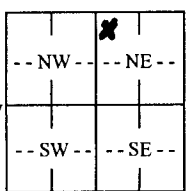
Permit # 32217W

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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: Dickinson Fraction: N 1/4 NW 1/4 NE 1/4 Section Number: 27 Township Number: T 130 Range Number: R 3 E W
2 WELL OWNER: Last Name: Heidel First: David 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: P.O. Box 68 From Enterprise 60 1/2 miles East on
Address: Chapman State: Ks ZIP: 67431 2100 Rd.

3 LOCATE WELL WITH "X" IN SECTION BOX:
N
W E
S
1 mile


4 DEPTH OF COMPLETED WELL: 140 ft.
Depth(s) Groundwater Encountered: 1) 89 ft. 2) 89 ft. 3) 89 ft. or 4) Dry Well
WELL'S STATIC WATER LEVEL: 89 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: 20 gpm
Bore Hole Diameter: 9" in. to 140' ft. and in. to ft.

5 Latitude: N 38° 53.914 (decimal degrees)
Longitude: W 097° 05.067 (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:

6 Elevation: 1184' 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 120' ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 3' in. Weight sch 40 lbs./ft. Wall thickness or gauge No.
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 OPENING ARE:
 Continuous Slot Mill Slot 3/8" / 1000' Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 34 ft. to 140 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From 5 ft. to 34 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	TOP SOIL	116	124	Grey shale
1	2	Grey shale	124	129	Light yellow
2	3	Loose limestone	129	140	Grey shale
3	34	Brown shale			
34	52	Limestone			
52	76	Yellow shale			
76	89	Brown shale			
89	116	Limestone (water)			

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) 3/24/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo-day-year) 3/28/2017 under the business name of Holdeman Well Drilling George W. Holdeman