

Southwell

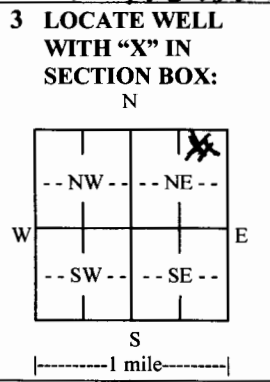
WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. [ ] Well ID [ ]

Original Record  Correction  Change in Well Use

1 LOCATION OF WATER WELL: County: Harvey Fraction: NE 1/4 NE 1/4 NE 1/4 1/4 Section Number: 8 Township Number: T 23 S Range Number: R 1 E W

2 WELL OWNER: Last Name: Klonsen First: Cody Street or Rural Address where well is located: 1906 N. Main Business: 1906 N. Main Address: Newton City: Newton State: Ks ZIP: 67114



3 LOCATE WELL WITH "X" IN SECTION BOX: N  
4 DEPTH OF COMPLETED WELL: 140 ft. Depth(s) Groundwater Encountered: 1) 18 ft. 2) 123 ft. 3) ..... ft., or 4)  Dry Well  
WELL'S STATIC WATER LEVEL: 12 ft.  below land surface, measured on (mo-day-yr) 11-7-17  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: 5-16 gpm  
Bore Hole Diameter: 7.2 in. to 25 ft. and 7.2 in. to 140 ft.

5 Latitude: ..... (decimal degrees) Longitude: ..... (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 140 ft., Diameter 5 in. to 140 ft., Diameter ..... in. to ..... ft.  
Casing height above land surface 12 in. Weight SDR26 lbs./ft. Wall thickness or gauge No. 214  
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 ..... ft. to ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From 15 ft. to 25 ft., From 80 ft. to 140 ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL:  Neat cement  Cement grout  Bentonite  Other .....  
Grout Intervals: From 15 ft. to 25 ft., From 80 ft. to 140 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? E Distance from well? 100+ ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	Sandy Clay			
10	18	fineto med Sand			
18	110	Blue + Gray Shale			
110	125	Soft Gray			Some Water
125	140	Gray Shale			

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) 11-7-17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 188 This Water Well Record was completed on (mo-day-year) 11-30-17 under the business name of Backhus Drilling