

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Cloud Fraction: Near Center 1/4 SW 1/4 Section Number: 28 Township Number: T 6 S Range Number: R 1 EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Leonard Ready
 RR#, St. Address, Box #: RR 2 Box 122
 City, State, ZIP Code: Concordia, KS 66901
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 205 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 72 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 500 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 30 in. to 205' ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 14 in. to 125 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: 12 in., weight: Sch 40 lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 125 ft. to 205 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 205 ft. to 25 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 3 ft. to 15 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? SOUTH WEST How many feet? 2000'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See Attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11/3/00 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo/day/yr) 11/3/00 under the business name of Williams Drilling Co Inc by (signature) Ron Williams

Williams Drilling Co., Inc.

P. O. Box 327 Highway 81
Belvidere, Nebraska 68315

Phone 800-477-3745

Fax 402-768-6099

November 7, 2000


Leonard Reedy
RR 2
Concordia, KS 66901

Drilled Irrigation well on Oct. 31, Nov. 1-3rd, 2000-- Drilled 210 ft deep—Lost 2 wing bit in hole—Cased over it. Cased at 205 ft deep. Leonard provided 14" casing 80 ft of single slot .051 casing – materials we used were 2- 5 gallon pails of caustic soda

Drilling Log as follows:

0-10	01	Top Soil
10-12		Dark Brown Clay
12-15		Tan Clay
15-23	30	Tan & Yellow Clay with Yellow Limestone layers
23-25	01	Light Grey Clay
25-33	23	Light Grey Clay with Sand Rock layers
33-41	01	Red – Grey Fire Clay
41-45		Red-Brown Fire Clay
45-51		Red-Grey Fire Clay
51-52		Black Clay
52-55	30	Dark Grey Clay – Rock layers. Nigger heads
55-58	01	Dark Grey Clay
58-71		Light Grey Clay-Sticky (Hard Drilling)
71-78		Red – Grey Fire Clay
78-83		Light Grey Clay – Sticky (Hard Drilling)
83-92		Red – Brown Fire Clay
92-100		Light Grey Clay – Sticky (Hard Drilling)
100-110		Light Grey Clay – Sticky-Shale layers (Hard Drilling)
110-135		Dark Grey Clay-Shale layers (Hard Drilling)
135-138		Dark Grey Clay
138-140	23	Sand Rock
140-150		Sandstone Coarse
150-161		Sandstone Coarse and Sand Rock layers
161-175		Sandstone Medium
175-187		Sandstone Medium-Sand Rock layers (Hard Drilling)

187-190 ²⁸ Rock layers – Iron Pyrite – Gravel Mixed (Very Hard)
190-197 ³⁵ Mixed Clay and Gravel-Iron Pyrite layers
197-198 ³⁴ Iron Pyrite (very hard drilling)
198-209 ³⁵ Mixed Clay and Gravel – Pyrite layers (Hard Drilling)
209-210 ²⁸ Rock (Very Hard Drilling)


Ron Williams
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