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

1 LOCATION OF WATER WELL: County: Rawlins | Fraction: SE ¼ SE ¼ SE ¼ | Section Number: 29 | Township Number: T 4 S | Range Number: R 36 E(W)

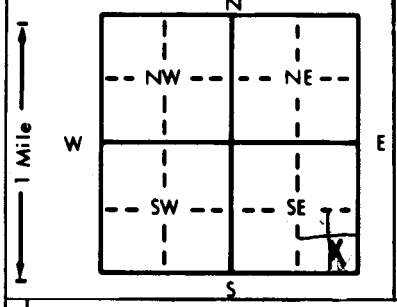
Distance and direction from nearest town or city street address of well if located within city?
7 3/4 South of McDonald

2 WATER WELL OWNER: Gordan Hawkins
RR#, St. Address, Box # : RT. #2
City, State, ZIP Code : Atwood, KS 67730

Murfin Drilling
Box 661
Colby, KS 67701

Board of Agriculture, Division of Water Resources
Application Number: T-87-210

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



4 DEPTH OF COMPLETED WELL 270 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 270 ft., and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
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 Observation well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 5 in. to 250 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 2.81 lbs./ft. Wall thickness or gauge No. .265

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 8 Saw cut
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 9 Drilled holes 11 None (open hole)
2 Louvered shutter 4 Key punched 6 Wire wrapped 10 Other (specify) 7 Torch cut

SCREEN-PERFORATED INTERVALS: From 250 ft. to 270 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 270 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 0 ft. to 20 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) Abandoned Oil Well
13 Insecticide storage
Direction from well? West How many feet? 300 Plugged

FROM	TO	LITHOLOGIC LOG
0	3	Surface
3	77	Clay
77	104	Caliche
104	107	Clay & Caliche
107	113	Medium Sand
113	117	Caliche
117	118	Clay
118	119	Caliche
119	121	Clay
121	123	Medium Sand
123	133	Caliche & Clay
133	150	Medium Sand
150	157	Clay
157	175	Medium Sand & Gravel
175	177	Clay
177	183	Medium Sand
183	193	Sandy Clay
193	194	Caliche
194	195	Fine Sand
195	202	Clay
202	205	Rock
205	209	Sandstone
209	212	Caliche
212	218	Medium Sand
218	223	Cemented Streak
223	224	Hard Layer
224	228	Medium Sand
228	235	Clay
235	239	Medium Sand
239	251	Caliche
251	264	Fine Sand
264	274	Clay
274	281	Med. Sand
281	282	Clay
282	286	Fine Sand
286	300	Clay

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) 6-1-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) 6-10-87 under the business name of Woofter Pump & Well by (signature) Wade Woofter

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.