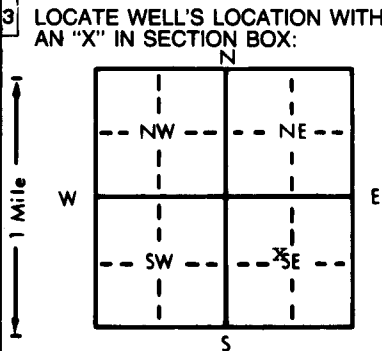


1 LOCATION OF WATER WELL: County: <u>Graham</u>	Fraction NEAR THE CENTER OF <u>SE 1/4 NW 1/4 SE 1/4</u>	Section Number <u>27</u>	Township Number <u>T 6 S</u>	Range Number <u>R 25</u> W
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Distance and direction from nearest town or city street address of well if located within city?
 Approx. 8 miles north of Morland, KS

2 WATER WELL OWNER: Hickert Farms
 c/o Paul Hickert
 RR#, St. Address, Box #: 141 Capilla
 City, State, ZIP Code: Litchfield Park, AZ Arizona 85340
 Board of Agriculture, Division of Water Resources
 Application Number: 25819



4 DEPTH OF COMPLETED WELL: 246 ft. ELEVATION: unknown
 Depth(s) Groundwater Encountered 1. 120 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 120 ft. below land surface measured on 6/20/86
 Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm
 Est. Yield 600 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 24 in. to 246 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 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:
 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 XX
 7 Fiberglass Threaded _____
 Blank casing diameter 16 in. to 173 ft., Dia. 16 in. to 195 ft., Dia. 16 in. to 215 ft.
 Casing height above land surface 12 in., weight 36.87 lbs./ft. Wall thickness or gauge No. 219
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 8 RMP (SR) 11 Other (specify) _____
 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) Doerr Bridge Slot
 SCREEN-PERFORATED INTERVALS: From 173 ft. to 183 ft., From 195 ft. to 205 ft.
 From 215 ft. to 245 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 245 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 10 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) POND
 13 Insecticide storage
 Direction from well? East How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	Topsoil & brown clay	169	183	Sand & gravel fine - clean
20	26	Sand & gravel, medium	183	184	Cemented sand
26	102	Brown & white sandy clay w/streaks of cemented sand	184	194	White & brown sandy clay
			194	198	Cemented sand & sandy brown clay
102	108	Sand & gravel, med to fine	198	204	Sand & gravel, fine to med. clean
108	111	Tan sandy clay	204	215	White & green clay
111	118	Sand & gravel, fine w/streaks of cemented sand	215	240	Sand & gravel, fine to medium, clean loose
118	121	Cemented sand - hard	240	245	Sand & gravel, fine to medium to coarse - clean - loose
121	125	Sand & gravel - fine			
125	137	Brown clay	245	246	Tan clay
137	145	Cemented sand - hard			
145	151	Sandy brown clay			
151	161	Sand & gravel, fine w/clay streaks			
161	169	Sandy brown 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) XXXX 6/20/86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 7/17/86 under the business name of Clarke Well & Equipment, Inc. by (signature) _____

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.