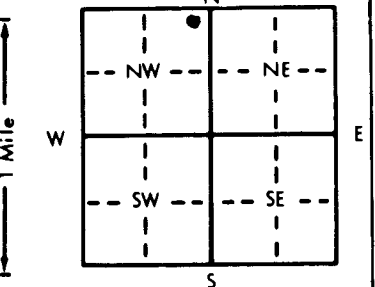


LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 18 Township Number T 28 S Range Number R 16 E/W
 County: RIOWA

Distance and direction from nearest town or city street address of well if located within city?
SW CORNER City of Highland Kansas

WATER WELL OWNER: Highland Airport
 RR#, St. Address, Box #: Highland Kans
 City, State, ZIP Code: _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____

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



DEPTH OF COMPLETED WELL: 160 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. 103 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 103 ft. below land surface measured on mo/day/yr 6-19-86

Pump test data: Well water was 103 ft. after 1 hours pumping 10 gpm

Est. Yield: 25 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 8 3/4 in. to 160 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 ; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No _____

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: 5 in. to 140 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 5DR-26

TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 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

SCREEN-PERFORATED INTERVALS: From 140 ft. to 160 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 120 ft. to 160 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout intervals: From 4 ft. to 14 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? WEST How many feet? 50

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|----------------|------|----|----------------|
| 0 | 2 | Top Soil | | | |
| 2 | 40 | Brown Clay | | | |
| 40 | 46 | Gray Clay | | | |
| 46 | 51 | Brown " | | | |
| 51 | 90 | Sand | | | |
| 90 | 97 | Brown Clay | | | |
| 97 | 160 | Sand | | | |

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) 6-19-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 224 This Water Well Record was completed on (mo/day/yr) 6-23-86 under the business name of Carl Hayse Water Well Sew. by (signature) Carl Hayse

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

1/4

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