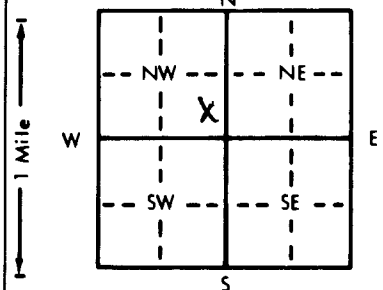


1 LOCATION OF WATER WELL: County: Chase Fraction: SE 1/4 SE 1/4 NW 1/4 Section Number: 4 Township Number: T 18 S Range Number: R 9 E

Distance and direction from nearest town or city street address of well if located within city?
Lake Kahola Lot 25C

2 WATER WELL OWNER: L.A. Harriman
RR#, St. Address, Box #: RR1 BOX D48
City, State, ZIP Code: Dunlap Ks 66849
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: 47 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 16 ft. 2. ft. 3. ft.



WELL'S STATIC WATER LEVEL: 16 ft. below land surface measured on mo/day/yr NOV 11 82
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 10 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter: 8 in. to 13 ft., and 6 1/4 in. to 47 ft.
WELL WATER TO BE USED AS:
1 Domestic (circled) 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

5 TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Clipped Clamped
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
Blank casing diameter 5 in. to 16 ft., Dia. in. to ft., Dia. in. to ft.
Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. 241

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 (circled) 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 16 ft. to 47 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From NONE ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (circled) 3 Bentonite 4 Other
Grout Intervals: From 3 ft. to 13 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank (circled) 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? Downhill EAST 100ft How many feet? 100

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|---------------|----------------|------------|----|----------------|
| 0 | 1 | Topsoil | 01 | | |
| 1 | 10 | Shale Yel | 19 | | |
| 10 | 16 | LIME | 20 | | |
| 16 | 17 | Red Rock | 19 | | |
| 17 | 25 | Shale Gray | 19 | | |
| 25 | 30 | LIME | Cottonwood | 20 | |
| 30 | 37 | Shale Gray | 19 | | |
| 37 | 42 | LIME Gray | 20 | | |
| 42 | 46 | Shale Dark | 19 | | |
| 46 | 47 | LIME | 20 | | |

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) NOV 11 82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 210 This Water Well Record was completed on (mo/day/yr) March 26 83 under the business name of Zinn Water Well Drlg. by (signature) Joseph A. Zinn
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 66626. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T
R
SEC.
4
SE 1/4
SE 1/4
NW 1/4

DP