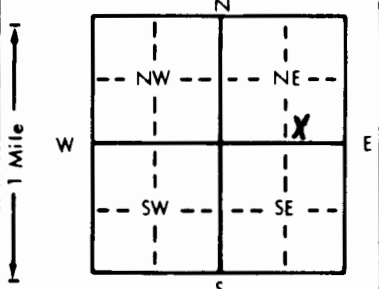


1 LOCATION OF WATER WELL: County: **Kingman** Fraction: **SW 1/4 SE 1/4 NE 1/4** Section Number: **19** Township Number: **T 28 S** Range Number: **R 10 W E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**8 miles S. of Cunningham, Ks. 5 East, 2 1/2 S., 1/4 West**

2 WATER WELL OWNER: **Dick Adelhardt**  
 RR#, St. Address, Box #: **Box 104** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Nashville, Ks. 67112** Application Number:

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



4 DEPTH OF COMPLETED WELL: **70** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL **6** . . . . . ft. below land surface measured on mo/day/yr **8-9-90**  
 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: **11** in. to **70** . . . . . 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 Monitoring well . . . . .  
 Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No **X** . . . . .; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes **X** No

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 . . . . . SDR-26 . . . . . Threaded . . . . .

Blank casing diameter . . . . . **5** . . . . . in. to . . . . . **20** . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . **12** . . . . . in., weight . . . . . **2.29** . . . . . lbs./ft. Wall thickness or gauge No. . . . . **214**

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

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

SCREEN-PERFORATED INTERVALS: From . . . . . **20** . . . . . ft. to . . . . . **70** . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . . **19** . . . . . ft. to . . . . . **70** . . . . . 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 . . . . . **4** . . . . . ft. to . . . . . **19** . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **None Apparent**

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG     | FROM | TO | PLUGGING INTERVALS |
|------|----|--------------------|------|----|--------------------|
| 0    | 3  | topsoil            |      |    |                    |
| 3    | 17 | clay               |      |    |                    |
| 17   | 26 | fine sand and clay |      |    |                    |
| 26   | 37 | clay               |      |    |                    |
| 37   | 41 | fine sand          |      |    |                    |
| 41   | 48 | clay               |      |    |                    |
| 48   | 52 | fine sand          |      |    |                    |
| 52   | 55 | clay               |      |    |                    |
| 55   | 67 | red clay           |      |    |                    |
| 67   | 70 | red shale          |      |    |                    |

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) . . . . . **8-9-90** . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . . **236** . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . **10-15-90** . . . . . under the business name of **Harp Well and Pump Service, Inc.** by (signature) *Mary Arnold*