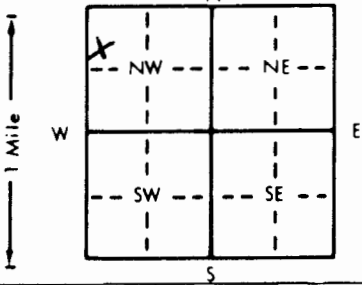


1 LOCATION OF WATER WELL: County: Ellis Fraction: SW 1/4 NW 1/4 NW 1/4 Section Number: 7 Township Number: T 14 S Range Number: R 18 E (W)

Distance and direction from nearest town or city street address of well if located within city?  
1 mile south, 2 west Hays, Ks

2 WATER WELL OWNER: Tom Denning, Bison Rd, Hays, Ks. 67601  
 RR#, St. Address, Box #: 1310  
 City, State, ZIP Code: Hays, Ks. 67601  
 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: NA ft. ELEVATION: NA ft.  
 Depth(s) Groundwater Encountered 1. NA ft. 2. NA ft. 3. NA ft.  
 WELL'S STATIC WATER LEVEL: NA ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was Dry ft. after 9 hours pumping gpm  
 Est. Yield 9 gpm: Well water was 423 ft. after 20 hours pumping gpm  
 Bore Hole Diameter: 9 in. to 423 ft., and 20 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 Monitoring 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 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 (Threaded)  
 7 Fiberglass  
 Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.   
 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 8 RMP (SR) 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  
 7 Torch cut 10 Other (specify) (11 None (open hole))  
 SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 423 ft. to 20 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3) Bentonite 4 Other (50')  
 Grout Intervals: From 20 ft. to 0 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) South north  
 13 Insecticide storage  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<del>0</del>	<del>13</del>	<del>loess, clay, lms frag.</del>	<del>0</del>	<del>20</del>	<del>CMA Gravel</del>
<del>13</del>	<del>25</del>	<del>Clay, yellow</del>	<del>423</del>	<del>20</del>	<del>Bentonite Chip</del>
<del>25</del>	<del>29</del>	<del>lms yellow</del>	<del>20</del>	<del>0</del>	
<del>29</del>	<del>66</del>	<del>beg to of shale</del>			
<del>75</del>	<del>76</del>	<del>hemitic lms streak</del>			
<del>77</del>	<del>270</del>	<del>blue grey shak,</del>			
<del>270</del>	<del>276</del>	<del>easy drilling but still shak</del>			
<del>276</del>	<del>288</del>	<del>Clay wt to green</del>			
<del>288</del>	<del>305</del>	<del>gray shale</del>			
<del>305</del>	<del>328</del>	<del>lms hard s'l'n, lt grey, intermitn shale streaks</del>			
<del>328</del>	<del>365</del>	<del>hard shale</del>			
<del>365</del>	<del>395</del>	<del>stick saturated clay</del>			
<del>395</del>	<del>423</del>	<del>intermitn lms shale, coal seams, or streaks.</del>			

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) 8-28-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 608 This Water Well Record was completed on (mo/day/yr) 11-13-99 under the business name of Yellow Jacket Drilling by signature Erin Woodard, geologist