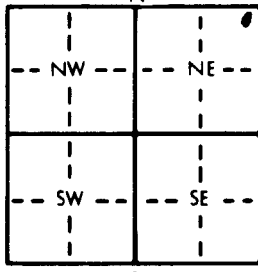


1 LOCATION OF WATER WELL: County: Seward Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 12 Township Number: T 34 S Range Number: R 31 E 10

Distance and direction from nearest town or city street address of well if located within city?
3 1/2 E + 6 S of Kismet

2 WATER WELL OWNER: Ivan Gruber Estate
 RR#, St. Address, Box #: 90 Rosalie Bitner Exec
 City, State, ZIP Code: Walsh, CO 81090-0518
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 400 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 340 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 220 ft. below land surface measured on mo/day/yr 9-6-96
 Pump test data: Well water was 238 ft. after hours pumping gpm
 Est. Yield 50 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 3/4 in. to 400 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 7 Fiberglass Welded
 Blank casing diameter 5 in. to 360 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 24 in., weight 180' SDR17 lbs./ft. Wall thickness or gauge No.

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 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 7 Torch cut 9 Drilled holes 12 Other (specify)

SCREEN-PERFORATED INTERVALS: From 360 ft. to 400 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 400 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From top ft. to 20 ft., From ft. to ft.

What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Livestock pens 15 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fuel storage 16 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? SE How many feet? 70

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>15</u>	<u>sandy topsoil</u>			
<u>15</u>	<u>25</u>	<u>brown clay</u>			
<u>25</u>	<u>35</u>	<u>white clay</u>			
<u>35</u>	<u>50</u>	<u>grey clay</u>			
<u>50</u>	<u>110</u>	<u>white clay</u>			
<u>110</u>	<u>170</u>	<u>sand + gravel</u>			
<u>170</u>	<u>210</u>	<u>brown clay</u>			
<u>220</u>	<u>230</u>	<u>sand + gravel</u>			
<u>230</u>	<u>250</u>	<u>brown clay</u>			
<u>250</u>	<u>340</u>	<u>blue clay</u>			
<u>340</u>	<u>390</u>	<u>sand + gravel</u>			
<u>390</u>	<u>400</u>	<u>blue clay</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9-6-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 101 This Water Well Record was completed on (mo/day/yr) 9-8-96 under the business name of Bartel Well Drilling Inc by (signature) Reuben J. Bartel