

|   |                                  |                      |                          |                          |
|---|----------------------------------|----------------------|--------------------------|--------------------------|
| LOCATION OF WATER WELL:<br>County: Thomas | Fraction<br>SW 1/4 NW 1/4 NW 1/4 | Section Number<br>30 | Township Number<br>T 7 S | Range Number<br>R 36 E/W |
|---|----------------------------------|----------------------|--------------------------|--------------------------|

Distance and direction from nearest town or city street address of well if located within city?

From Brewster, Ks. - 3-3/4 mi. North, 3/4 West

WATER WELL OWNER: Lowell Imhoff

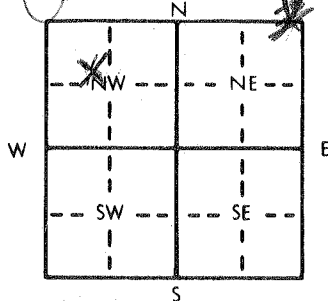
RR#, St. Address, Box # :

City, State, ZIP Code : Brewster, Kansas 67732

Board of Agriculture, Division of Water Resources

Application Number: 35,815

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



4 DEPTH OF COMPLETED WELL: 317 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 128 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 128 ft. below land surface measured on mo/day/yr 3-5-82

Pump test data: Well water was 180 ft. after .4 hours pumping .900 gpm

Est. Yield 1800 gpm: Well water was 206 ft. after .3 hours pumping 1480 gpm

Bore Hole Diameter .30 in. to 317 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 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes.....No...X.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

TYPE OF BLANK CASING USED:

- 1 Steel 3 RMP (SR)  
2 PVC 4 ABS

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued ..... Clamped .....

6 Asbestos-Cement

9 Other (specify below)

Welded .....

7 Fiberglass

Threaded .....

Blank casing diameter . . . 16 in. to . . . 197 ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.

Casing height above land surface . . . 12 in., weight . . . lbs./ft. Wall thickness or gauge No. . . . 188

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 1 Steel 3 Stainless steel  
2 Brass 4 Galvanized steel

5 Fiberglass

7 PVC

10 Asbestos-cement

8 RMP (SR)

11 Other (specify) .....

9 ABS

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- 1 Continuous slot 3 Mill slot  
2 Louvered shutter 4 Key punched

5 Gauzed wrapped

8 Saw cut

11 None (open hole)

6 Wire wrapped

9 Drilled holes

7 Torch cut

10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From . . 197 ft. to . . 297 W.A. Brown ft., From . . . ft. to . . . ft.

From . . 297 ft. to . . 317 Cook ft., From . . . ft. to . . . ft.

GRAVEL PACK INTERVALS: From . . 10 ft. to . . 317 ft., From . . . ft. to . . . ft.

From ft. to ft., From ft. to ft.

GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other .....

Grout intervals: From . . . 0 ft. to . . 10 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft.

What is the nearest source of possible contamination:

- 1 Septic tank 4 Lateral lines  
2 Sewer lines 5 Cess pool  
3 Watertight sewer lines 6 Seepage pit

7 Pit privy

8 Sewage lagoon

9 Feedyard

10 Livestock pens

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

14 Abandoned water well

15 Oil well/Gas well

16 Other (specify below)

Direction from well?

SE

How many feet? 5000

| FROM | TO  | LITHOLOGIC LOG                       | FROM | TO  | LITHOLOGIC LOG                  |
|------|-----|--------------------------------------|------|-----|---------------------------------|
| 0    | 66  | Clay & Sandy Clay                    | 213  | 218 | Med. to coarse sand W/SS Str.   |
| 66   | 77  | Coarse sand to med. gravel           | 218  | 222 | Sand and sandy clay             |
| 77   | 94  | Clay, sandy clay, coarse sand        | 222  | 225 | Med. to coarse sand             |
| 94   | 100 | Med. sand to fine gravel             | 225  | 228 | Sand and Sandy Clay             |
| 100  | 108 | Coarse Gravel                        | 228  | 234 | Coarse Sand and gravel          |
| 108  | 114 | Coarse sand with clay                | 234  | 237 | Coarse sand & Sandstone         |
| 114  | 124 | Coarse sand to coarse gravel         | 237  | 243 | Sand stone & clay               |
| 124  | 150 | Clay, sandy clay W/Sandstone str.    | 243  | 246 | Sandstone streaks & coarse sand |
| 150  | 162 | Coarse sand to med. gravel           | 246  | 258 | Sandstone & sandy clay          |
| 162  | 167 | Med. sand & sandy clay               | 258  | 261 | Coarse sand to coarse gravel    |
| 167  | 178 | Coarse sand to med. gravel           | 261  | 273 | Sand and sandstone W/sandy clay |
| 178  | 186 | Med. sand to fine gravel             | 273  | 298 | Coarse sand to coarse gravel    |
| 186  | 197 | Sand and sandy clay W/Sandstone Str. | 298  | 312 | Coarse sand to med. gr.         |
| 197  | 203 | Coarse sand to med gravel            | 312  | 317 | Ocre and shale                  |
| 203  | 213 | Sandstone & sandy clay               |      |     |                                 |

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) . . . 3-4-82 . . . and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. . . . 245 . . . This Water Well Record was completed on (mo/day/yr) . . . 5-29-82

Under the business name of Western Well and Pump, Inc.

by (signature) Roy F. Sena

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.