

1 LOCATION OF WATER WELL: County: Rawlins County	Fraction NE ¼ SE ¼ NW ¼	Section Number 25	Township Number T 3 S	Range Number R 36
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Distance and direction from nearest town or city street address of well if located within city?

From Mc Donald: 3½ miles east and 1½ south

2 WATER WELL OWNER: Bob Benning

RR#, St. Address, Box # :

City, State, ZIP Code : Mc Donald, Kansas 67745

Board of Agriculture, Division of Water Resources

Application Number: 23289

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

4 DEPTH OF COMPLETED WELL: 253 ft. ELEVATION: 3240

Depth(s) Groundwater Encountered 1. 138 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 138 ft. below land surface measured on mo/day/yr 7/17/84

Pump test data: Well water was 203 ft. after 4 hours pumping 620 gpm

Est. Yield 620 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 28 in. to 253 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

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued Clamped

1 Steel

3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded

2 PVC

4 ABS

7 Fiberglass

Threaded

Blank casing diameter 16 in. to 162 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

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:

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)

SCREEN-PERFORATED INTERVALS: From 162 ft. to 242 Foulks ft. From ft. to ft.

From 242 ft. to 253 Johnson ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 10 ft. to 253 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 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

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?

South

How many feet? 7000

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	top soil	148	152	coarse sand and medium gravel
4	20	sand & sandy clay	152	160	sand, sandstone & clay streaks
20	48	clay & sandy clay	160	168	sand and sandy clay
48	64	mag. & clay	168	172	sandstone hard and clay streaks
64	77	sand, sandy clay & sandstone streaks	172	176	sand and sandy clay
77	86	sand & sandy clay	176	178	sandstone and clay
86	90	coarse sand and coarse gravel	178	186	sandstone, sand and clay streaks
90	110	sand, sandy clay & sandstone streaks	186	192	fine to medium sand
110	112	sand	192	198	sandstone and sandstreaks
112	118	clay and sandy clay	198	204	clay and sandy clay
118	122	coarse sand and coarse gravel	204	217	medium sand to fine gravel
122	136	medium sand, sandstone and sandy clay streaks	217	219	clay and sandy clay
			219	223	fine to medium sand
136	142	clay & sandy clay & sandstone streaks	223	224	sandstone hard
142	148	medium sand and sandy clay streaks			log continued page 2

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) July 84 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)

under the business name of Western well & Pump, Inc. by (signature)

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.

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