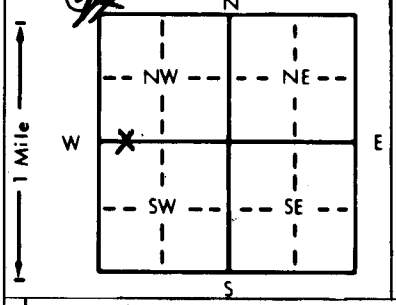
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sherman | Fraction: CTR ¼ W½ ¼ W½ ¼ | Section Number: 34 | Township Number: T 7 S | Range Number: R 37 E/W

Distance and direction from nearest town or city street address of well if located within city?
From Brewster, Kansas - 4½ mi. west and 2½ mi. North

2 WATER WELL OWNER: Troy Dillinger
RR#, St. Address, Box # : Rt. 2
City, State, ZIP Code : Brewster, Kansas 67732
Board of Agriculture, Division of Water Resources
Application Number: 35,907

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



4 DEPTH OF COMPLETED WELL 272 ft. ELEVATION: 3472
Depth(s) Groundwater Encountered 1. 147 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 147 ft. below land surface measured on mo/day/yr 5-7-82
Pump test data: Well water was 192 ft. after 3 hours pumping 700 gpm
Est. Yield 1100 gpm: Well water was 228 ft. after 3½ hours pumping 1067 gpm
Bore Hole Diameter 16 in. to 172 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
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: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded
Blank casing diameter 16 in. to 182 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 182 ft. to 262 W.A.Brown ft., From ft. to ft.
From 262 ft. to 272 Cook ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 272 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 Cement
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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 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? West North West
How many feet? 1300

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	26	Top soil, sand, sandy clay	142	146	Med. to coarse sand
26	50	Clay & Sandy caly	146	164	Sand, Coarse sand, sandstone, clay
50	62	Coarse sand to coarse gravel	164	170	Coarse sand to med. gravel
62	72	Med. to coarse sand	170	185	Sandstone and sandy caly
72	74	Sandstone	185	196	Sandstone & cemented Br. with clay
74	79	Coarse sand and gravel	196	202	Coarse sand to coarse gravel
79	82	Sandstone	202	219	Sandstone and clay
82	90	Coarse sand to coarse gravel	219	223	Coarse sand to coarse gr. w/clay
90	102	Coarse sand, sand stone, clay	223	226	Sandstone - HARD
102	110	Coarse sand to coarse gravel	226	232	Med. sand to med. gravel
110	120	Sandstone, coarse sand, coarse gr.	232	237	SAndstone and clay
120	122	Sandstone	237	243	Med sand to med. gravel
122	126	Med. to coarse sand	243	264	Med. sand to med. gr.
126	138	Sandstone & clay	264	266	Sandstone - hard
138	142	Clay	266	270	Coarse Gravel
			270	272	Ochre and 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) 5-7-82 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. Benson

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.

OFFICE USE ONLY T 7 R 37 E/W SEC. 34 C ¼ ¼ ¼