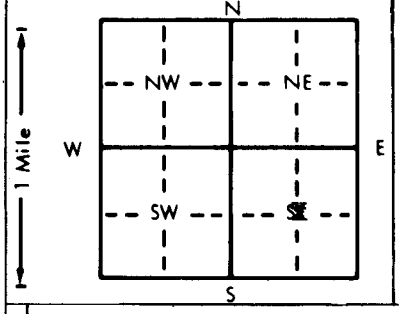
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sherman | Fraction: Near Center ¼ ¼ SE ¼ | Section Number: 2 | 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 7¼ N and 2¼ West

2 WATER WELL OWNER: Irving Imhoff
RR#, St. Address, Box # : Brewster, Kansas 67732
City, State, ZIP Code :
Board of Agriculture, Division of Water Resources Application Number: 35,639

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



4 DEPTH OF COMPLETED WELL 300 ft. ELEVATION: 3,443
Depth(s) Groundwater Encountered 1. 173 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 173 ft. below land surface measured on mo/day/yr 10-29-83
Pump test data: Well water was 245 ft. after 4 hours pumping 1400 gpm
Est. Yield 1800 gpm: Well water was 224 ft. after 1 hours pumping 1000 gpm
Bore Hole Diameter XX 28 in. to 300 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 X Threaded
Blank casing diameter 16 in. to 200 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 200 ft. to 280 W.A.Brown, From ft. to ft.
From 280 ft. to 300 Cook ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 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? east How many feet? 3,000

FROM	TO	LITHOLOGIC LOG
0	4 01	Top Soil
4	32	Sand and sandy clay
32	70 04	Clay and Sandy Clay
70	80 23	Clay and Sandstone
80	88 04	Sand and Sandy Clay - Sand S.&GR.St.
88	92 17	Coarse sand to cr. gr. - cl. streaks
92	94 23	Sandstone
94	102 17	Coarse sand to coarse gravel
102	105 23	Sand and sandstone
105	111 17	Coarse sand to med. gr.
111	122 04	Sand and sandy clay - sand
122	128 17	Coarse sand and fine gravel
128	138 04	Med. sand and sandy clay - ss strks.
138	139 23	Sandstone (HARD)
139	154	Sand and sandy clay - sandstone str.
154	166 17	Coarse sand and sandy clay streaks
166	179	coarse sand to coarse gravel
179	184 17	Coarse sand and fine gravel cl.strks
184	195 23	Sandstone and cemented gravel-cl.str
195	200 17	Cr. sand to med. gr. - cl. streaks
200	212 23	Sandstone & Sandy Clay
212	220 04	Med. sand and sandy clay streaks
220	225 08	Med. sand
225	237 23	Sand and sandstone - clay streaks
237	241 17	Coarse sand and fine gravel
241	244	Sand and sandstone
244	290 23	Med. to cr. sand - sandstone &Cl.Str
290	297 04	Sand and sandy clay
297	300 19	Ochre

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) 10-28-83 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) 12-23-83
under the business name of Western Well & Pump, Inc. by (signature) Roy E Lemon

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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