

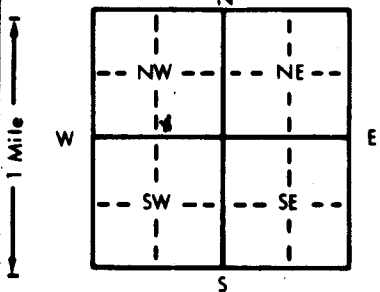
1 LOCATION OF WATER WELL: County: STANTON Fraction: SW 1/4 SE 1/4 NW 1/4 Section Number: 12 Township Number: T 28 S Range Number: R 39 **(EW)**

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

Garden Groves, Inc.

2 WATER WELL OWNER: Dr. & Mrs. A. B. Gardner Vested right #6 12532 & Vested right
 RR#, St. Address, Box #: 15 West Danner 20 461 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Porterville, CAA 93257 Application Number:

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



4 DEPTH OF COMPLETED WELL: 600 ft. ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 244 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 244 ft. below land surface measured on 6/10/82
 Pump test data: Well water was 298 ft. after 5 hours pumping 690 gpm
 Est. Yield 822 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 26 in. to 600 in. to _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic _____ 3 Feedlot _____ 5 Public water supply _____ 8 Air conditioning _____ 11 Injection well _____
 2 Irrigation _____ 4 Industrial _____ 6 Oil field water supply _____ 9 Dewatering _____ 12 Other (Specify below) _____
 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 X No _____

5 TYPE OF BLANK CASING USED:
 1 Steel _____ 3 RMP (SR) _____ 5 Wrought iron _____ 8 Concrete tile _____ CASING JOINTS: Glued _____ Clamped _____
 2 PVC _____ 4 ABS _____ 6 Asbestos-Cement _____ 9 Other (specify below) _____ Welded X _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 16 in. to 269.6 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 18 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

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) _____
 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 _____ 6 Wire wrapped _____ 9 Drilled holes _____
 7 Torch cut _____ 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 269.6 ft. to 600 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 600 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? East How many feet? approx. 240

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	01 Surface	466	480	23 Shale, sandstone & Cheyenne sandstone
2	30	04 Brown sandy clay	480	485	19 Shale tight
30	40	08 Medium sand	485	520	23 Shale, sandstone & Cheyenne sandstone
40	90	04 Brown clay w/fine sand strips	520	600	23 Shale & Cheyenne sandstone
90	250	01 Brown clay			
250	264	04 Sandy clay w/lime shells			
264	273	04 Coarse sand			
273	283	09 Coarse sand w/cemented & loose strips			
283	300	01 Clay tight			
300	337	04 Sandy clay w/fine sand			
337	350	05 Fine to medium sand			
350	385	02 Yellow chalk, brown shale w/tight Dakota			
385	440	02 Blue and brown shale w/small sandstone strips			
440	450	09 Shale tight			
450	466	04 Shale and sandstone			

Water Sample Requested

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) May 20, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) June 29, 1982 under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

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.

DR