

1 LOCATION OF WATER WELL: Fraction S¹/₂ 1/4 S¹/₂ 1/4 NW 1/4 Section Number 32 Township Number T 32 S Range Number R 33 E **(W)**

Distance and direction from nearest town or city street address of well if located within city?
8 miles Northwest of Arkalon, KS--

2 WATER WELL OWNER: Beredco, Inc.
 RR#, St. Address, Box # : 401 E Douglas, #402 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Wichita, KS 67202 Application Number: 90 0072

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

4 DEPTH OF COMPLETED WELL... 280 ft. ELEVATION:

Depth(s) Groundwater Encountered 1... 135 ft. 2... ..ft. 3... ..ft.

WELL'S STATIC WATER LEVEL... 135 ft. below land surface measured on mo/day/yr 02-05-90

Pump test data: Well water was 135 ft. after 1 hours pumping 100 gpm
 Est. Yield 100 gpm: Well water was ..ft. after ..hours pumping ..gpm
 Bore Hole Diameter... 9 1/2 in. to 280 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 Monitoring 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

(2) PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 5 in. to 280 ft., Dia... in. to ...ft., Dia... in. to ...ft.

Casing height above land surface 24 in., weight ..lbs./ft. Wall thickness or gauge No. 320

TYPE OF SCREEN OR PERFORATION MATERIAL: **(7)** PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped **(8)** Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 200 ft. to 280 ft., From ..ft. to ..ft.

GRAVEL PACK INTERVALS: From 80 ft. to 280 ft., From ..ft. to ..ft.

6 GROUT MATERIAL: **(1)** Neat cement 2 Cement grout 3 Bentonite **(4)** Other dirt

Grout Intervals: From 1 ft. to 20 ft., From ..ft. to ..ft., From ..ft. to ..ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage **(15)** Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? Southeast How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top soil			
4	47	Brown and White Clay			
47	72	Sand and Gravel			
72	78	White Clay			
78	87	Gravel			
87	97	White Clay			
97	174	Sand			
174	193	Tan Sandy Clay			
193	280	Sand and Gravel			

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) 02-05-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWCL-430 This Water Well Record was completed on (mo/day/yr) 02-05-90 under the business name of Howard Drlg.Co. Box 806 Beaver, OK 73932 by (signature) *Howard*

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.