BELL #E-4

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

1 LOCATION OF WATER WELL: County: Haskell | Fraction: NE ¼ NW ¼ NW ¼ | Section Number: 3 | Township Number: T 28 S | Range Number: R 34 E(W)

Distance and direction from nearest town or city street address of well if located within city? West of Satanta 8½ Mi North, 3West, 5 North, 1 Mi East, 1 Mi North, 990' East, 330' South into location

2 WATER WELL OWNER: Cities Service
RR#, St. Address, Box # : 3545 N.W. 58th Street
City, State, ZIP Code : Oklahoma City, OK 73112

Board of Agriculture, Division of Water Resources Application Number: T 87-268

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N / W / E / S; NW, NE, SW, SE; X in NW; 1 Mile

4 DEPTH OF COMPLETED WELL 440 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 138 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 302 ft. below land surface measured on mo/day/yr July 6, 1987
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 80 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 440 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 XX; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC X 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued X Clamped Welded Threaded
Blank casing diameter 5½ in. to 320 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. .265

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 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 320 ft. to 440 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 260 ft. to 440 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 hole plug
Grout Intervals: From ft. to ft., From 0 ft. to 20 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? 180'SW of water well How many feet? 180 feet

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	135	clay			
135	157	med. to lg.sand & gravel			
157	173	20% clay & 80% med. to large sand			
173	206	45% clay, 25% fine sand and 35% med. sand			
206	276	50% clay & 50% fine sand			
276	333	med. to large sand			
333	416	fine sand & med. sand			
416	434	20% clay & 80% fine sand			
434	440	clay			

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 6, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) July 21, 1987 under the business name of Carlile Water Well Service, 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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼