MW-8

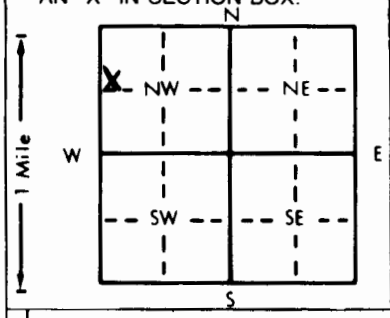
WATER WELL RECORD Form WWC-5 KSA 82a-1212

| 1 LOCATION OF WATER WELL: County: Butler | Fraction: SW ¼ NW ¼ NW ¼ | Section Number: 5 | Township Number: T 29 S | Range Number: R 3 (E)/W |
|---|---|---|---|---|

Distance and direction from nearest town or city street address of well if located within city?
101 E. Berry, Rose Hill, Kansas

2 WATER WELL OWNER:
RR#, St. Address, Box # : Midtown Services Attn: Dick Showalter
City, State, ZIP Code : P.O. Box 23, Rose Hill, Ks 67133
Board of Agriculture, Division of Water Resources Application Number: -----

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




4 DEPTH OF COMPLETED WELL 40 ft. ELEVATION: ---
Depth(s) Groundwater Encountered 1. 31 ft. 2. --- ft. 3. --- ft.
WELL'S STATIC WATER LEVEL 33.46 ft. below land surface measured on mo/day/yr 7/23/96
Pump test data: Well water was ----- ft. after --- hours pumping --- gpm
Est. Yield --- gpm: Well water was --- ft. after --- hours pumping --- gpm
Bore Hole Diameter 8.625 in. to 40 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 MW-8
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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued --- Clamped ---
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ---
(2) PVC 4 ABS 7 Fiberglass ----- Threaded X
Blank casing diameter 2 in. to 25 ft., Dia ----- in. to ----- ft., Dia ----- in. to --- ft.
Casing height above land surface 0 in., weight SCH 40 PVC lbs./ft. Wall thickness or gauge No. ---
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 25 ft. to 40 ft., From --- ft. to --- ft.
From ----- ft. to ----- ft., From ----- ft. to --- ft.
SAND GRAVEL PACK INTERVALS: From 24 ft. to 40 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 21.5 ft., From 21.5 ft. to 40 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 Contaminated Si
Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|
| GL | 1.00 | Soil | | | |
| 1.00 | 10.50 | Silty Clay | | | |
| 10.50 | 11.00 | Siltstone | | | |
| 11.00 | 14.00 | Silty Clay | | | |
| 14.00 | 18.00 | Weathered shale | | | |
| 18.00 | 18.25 | Limestone | | | |
| 18.25 | 24.00 | Shale | | | |
| 24.00 | 24.25 | Limestone | | | |
| 24.25 | 26.00 | Shale | | | |
| 26.00 | 26.25 | Limestone lens | | | |
| 26.25 | 29.00 | Shale | | | Flush Mount |
| 29.00 | 29.25 | Limestone | | | waiver |
| 29.25 | 34.75 | Shale | | | D.Taylor |
| 34.75 | 35.00 | Limestone | | | |
| 35.00 | 40.00 | Shale | | | |
| 40.00 | TD | End of borehole | | | |

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) 7/29/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) 7/22/96 under the business name of Associated Environmental, Inc. by (signature) D Johnson for Dana Duncan

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.