M-18

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

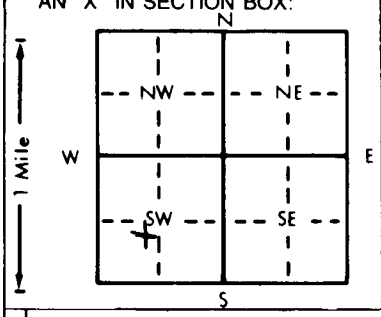
1 LOCATION OF WATER WELL: County: FORD	Fraction: NE ¼ SW ¼ SW ¼	Section Number: 33	Township Number: T 26 S	Range Number: R 24 E (W)

Distance and direction from nearest town or city street address of well if located within city? 1 mile east of Dodge City on Hwy 154

2 WATER WELL OWNER: Excel Corporation
RR#, St. Address, Box # : P.O. Box 1060 Hwy 154 East
City, State, ZIP Code : Dodge City, KS 67801

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 30.45 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 28.5 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 24.28 ft. below land surface measured on mo/day/yr 12/17/97
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 15 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 12 in. to 30.45 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 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 Flush
Blank casing diameter 4 in. to 20.35 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 0.0 (Flush Mount) in., weight lbs./ft. Wall thickness or gauge No. Schedule 40
TYPE OF SCREEN OR PERFORATION MATERIAL: (2 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 29.75 ft. to 20.35 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30.45 ft. to 18.4 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 16.9 ft. to 2.0 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? N + NE How many feet? ≈ 1400

FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS
0	2.2	Silt	ML			
2.2	5	Clay	CL			
5	9.5	Silt	ML			
9.5	11.8	SD w/ SILT	SP			
11.8	14	Silt w/ SD	ML			
14	18	SD - med to fine	SP			
18	33.2	SD - crs to	SW			

Burns & Mac will submit FM variance sm

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) 1-2-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/yr) 1-6-98
under the business name of Layne Western Co by (signature) Steve Mitchell

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼