WELL #30

WATER WELL RECORD

Form WWC-5 Division of Water Resources; App. No.

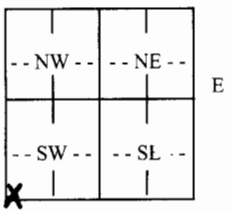
1 LOCATION OF WATER WELL: County: FORD | Fraction: SW¼ SW¼ SW¼ | Section Number: 20 | Township Number: T 26 S | Range Number: R 24 E/W

Distance and direction from nearest town or city street address of well if located within city?
Just North of Comanche Rd & ½ mile East of 117th Rd

2 WATER WELL OWNER: City of Dodge City
RR#, St. Address, Box # : 806 2nd Ave.
City, State, ZIP Code : Dodge City, KS 67801

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 37° 45.881' N
Longitude: 99° 58.689' W
Elevation:
Datum:
Data Collection Method:

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



4 DEPTH OF COMPLETED WELL ..... 249 ..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL..... 160.2 ..... ft. below land surface measured on mo/day/yr..... 4/9/10 .....
Pump test data: Well water was... 201.6 ...ft. after..... 12 ..... hours pumping..... 525 ..... gpm
Est. Yield. 500 ..gpm: Well water was.....ft. after..... hours pumping..... gpm
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 Domestic (lawn & garden) 10 Monitoring well .....

Was a chemical/bacteriological sample submitted to Department? Yes ..... (No) .....; If yes, mo/day/yrs
Sample was submitted..... Water well disinfected? (Yes) ..... No .....

5 TYPE OF 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.....
Blank casing diameter .... 18 ..... in. to ..... ft., Diameter. .... 18" ..... in. to .... 20' ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface.... 36 ..... in., Weight.....lbs./ft. Wall thickness or guage No. .375" wall
TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel (3) Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) .....
2 Brass 4 Galvanized Steal 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: .050 slot
1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
2 Louvered shutter 4 Key punched (6) Wire wrapped 8 Saw Cut 10 Other (specify) .....
SCREEN-PERFORATED INTERVALS: From.... 240 ..... ft. to .... 210 ..... ft., From ..... ft. to ..... ft.
From..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From... 248 ..... ft. to .190'-8" 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 .180'-2" ft. to ..... 0 ..... ft., From 190'-8" ft. to .180'-2" 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 13 Insecticide Storage (16) Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Not Known
Direction from well? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		Ref. Attached log			

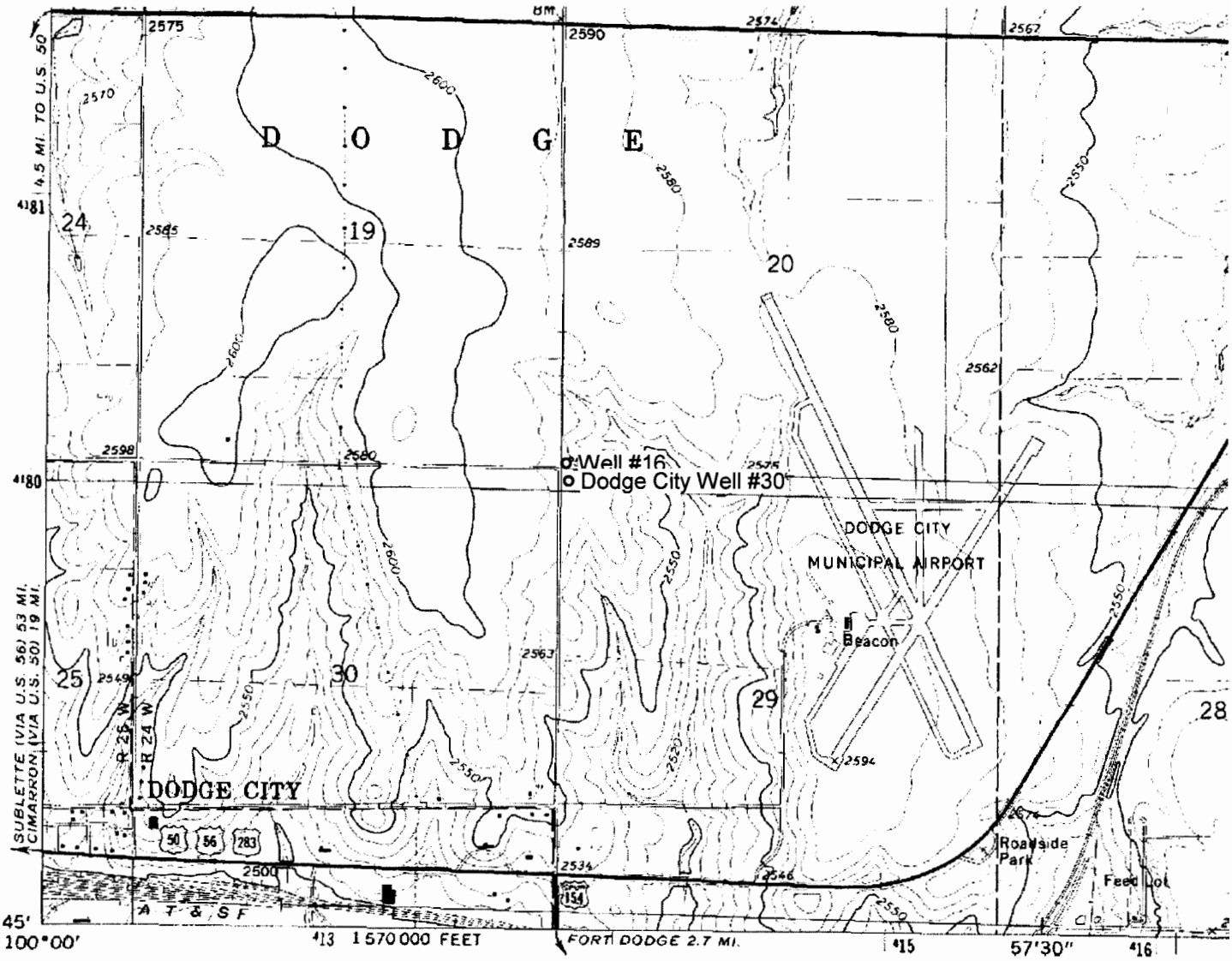
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..10/12/10.. and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ..1072..... This Water Well Record was completed ~~on~~ (mo/day/year) ..11/8/10..... under the business name of LAYNE CHRISTENSEN CO. 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells.

Dodge City - Well

LOG OF WELL #30

Ft.	In.	to	Ft.	In.	Formation
0			3		Compacted soil
3			26		Brown clay
26			32		Brown clay
32			46		brown clay
46			55		brown clay
56			67		Brown clay
67			87		Brown clay with caliche layers
87			91		Medium to coarse sand
91			93		Brown clay coarse gravel
93			97		Caliche
97			101		Medium to coarse sand
101			110		Brown clay
110			114		Fine to medium sand
114			121		Brown clay with caliche lenses
121			149		Brown clay
144			153		Fine to coarse sand & gravel
153			168		Brown clay
168			190		Brown clay
190			210		Brown clay with fine to medium sand
210			242		Fine to coarse sand with brown clay
242			250		Brown sandy clay



'Wright; KS'; Scale: 1" = 0.371Mi 597Mt 1,959Ft, 1 Mi = 2.695" , 1 cm = 235Mt