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20070519

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

1 LOCATION OF WATER WELL: County: Morton Fraction SE 1/4 SW 1/4 NE 1/4 Section Number 30 Township Number T 32 S Range Number R 39 E W

Distance and direction from nearest town or city street address of well if located within city? Richfield Ks Jct Hwy 51 & Hwy 27 7.5 E on Hwy 51 3.1 S on Hwy 51 1 S of bridge 2.9 E NE

2 WATER WELL OWNER: Presco Western Llc RR#, St. Address, Box #: 5665 Flatiron Pkwy City, State, ZIP Code: Boulder, Co 80301

Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

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

4 DEPTH OF COMPLETED WELL 280 ft.

Depth(s) Groundwater Encountered (1) 50 ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL 50 ft. below land surface measured on mo/day/yr. 1-05-08

Pump test data: Well water was 76 ft. after 1 hours pumping 100 gpm

Est. Yield 100 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 X; If yes, mo/day/yr

Sample was submitted Water well disinfected? Yes X No

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued X Clamped Welded Threaded

2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)

Blank casing diameter 6 in. to 200 ft. Diameter in. to ft. Diameter in. to ft.

Casing height above land surface 24 in. Weight 4.704 lbs./ft. Wall thickness or gauge NoSDR 21.316

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)

2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed 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 200 ft. to 280 ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 100 ft. to 280 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 1 ft. to 25 ft. From ft. to 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)

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? Southwest How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sand/sandy clay	220	240	Course sand small gravel
2	8	Sandy clay	240	260	Course sand/sandstone
8	16	Caliche sand/ large rock	260	270	Course sand
16	56	Clay	270	280	Red, yellow. blue
56	120	Caliche clay/sandy clay			
120	140	Sand with clay streaks			
140	164	Clay			
164	180	Sandy clay/sand			
180	209	Sand with clay streaks			
209	220	Sand			

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) 01-05-08 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. KWWCL 430 This Water Well Record was completed on (mo/day/year) 01-05-08 under the business name of Howard Drilling Box 806 Beaver, Okla 73922

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.