

1 LOCATION OF WATER WELL: County: Wyandotte	Fraction SE 1/4 NE 1/4 SE 1/4	Section Number 14	Township Number T 10 S	Range Number R 24 EW
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Distance and direction from nearest town or city street address of well if located within city? **2000' North of NearMAN (Generation Station along Missouri River) at northern terminus of 55th Street Kansas City**

2 WATER WELL OWNER: **Board of Public Utilities**
 RR#, St. Address, Box #: **540 Minnesota Avenue**
 City, State, ZIP Code: **Kansas City KS 66101**
 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: **126'** ft. ELEVATION: **622.3** ft.

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

WELL'S STATIC WATER LEVEL **21** ft. below land surface measured on **mo/day/yr 7/26/04**

Pump test data: Well water was **29'** ft. after **72** hours pumping **15300** gpm

Est. Yield **27800** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: **306** in. to **126'** 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 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes. **No**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? **Yes** No

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued. Clamped.
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass	Poured concrete	Threaded

Blank casing diameter **300** in. to **120'** ft., Dia **306** in. to **126** ft., Dia in. to ft.
 Casing height above land surface **212** in., weight **26,507** lbs./ft. Wall thickness or gauge No. **30"**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	ft.

SCREEN-PERFORATED INTERVALS: From **108** ft. to **108** ft., From **1390'** of ft. to **2" laterals** ft.
 From **115** ft. to **115** ft., From **1410'** of ft. to **2" laterals** ft.

DRAWING ATTACHED
 GRAVEL PACK INTERVALS: 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 **5** ft., From **5** ft. to **120'** 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	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	none known

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	11	brown sand & silt, top soil			
11	17	brown/gray silty clay			
17	45	gray/brown fine sand, loose			
45	50	gray clayey silt			
50	56	gray sand fine to coarse			
56	65	med coarse sand, fine to med gravel			
65	65	black wood fragments			
65	80	medium coarse sand			
80	85	med coarse sand 20% f. gravel			
85	96	M coarse sand, fine - coarse gravel			
96	106	fine-med gravel, 20-40% med - coarse sand, loose, clean			
106	126	coarse sand, 20-40% fine gravel, loose, clean			

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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) **8/01/04** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **696**. This Water Well Record was completed on (mo/day/yr) **11/02/04** under the business name of **Collector Wells International, Inc** by (signature)

TOP OF CAISSON EL. 765.69±

36" MJ WALL PLAIN END SLEEVE

☉ OF SLEEVE EL. 750.89±

☉ OF VENT PIPE EL. 763.13±

18" MJ WALL PLAIN END SLEEVE

GRADE EL. 748.0±

25'-0" O.D.
SUBSEQUENT LIFTS

BENTONITE TUBE (TYP.)



MINIMUM RECOMMENDED PUMPING LEVEL, 660.10

12" GATE VALVE
(TYP.)

10' BLANK
(TYP.)

12"Ø SCREEN (TYP.)

☉ OF UPPER TIER "B" LATERALS EL. 640.08±

☉ OF LOWER TIER "A" LATERALS EL. 632.80±

W 12x65 PLUG BEAM
(4 TYP.)

FF EL. 630.18±

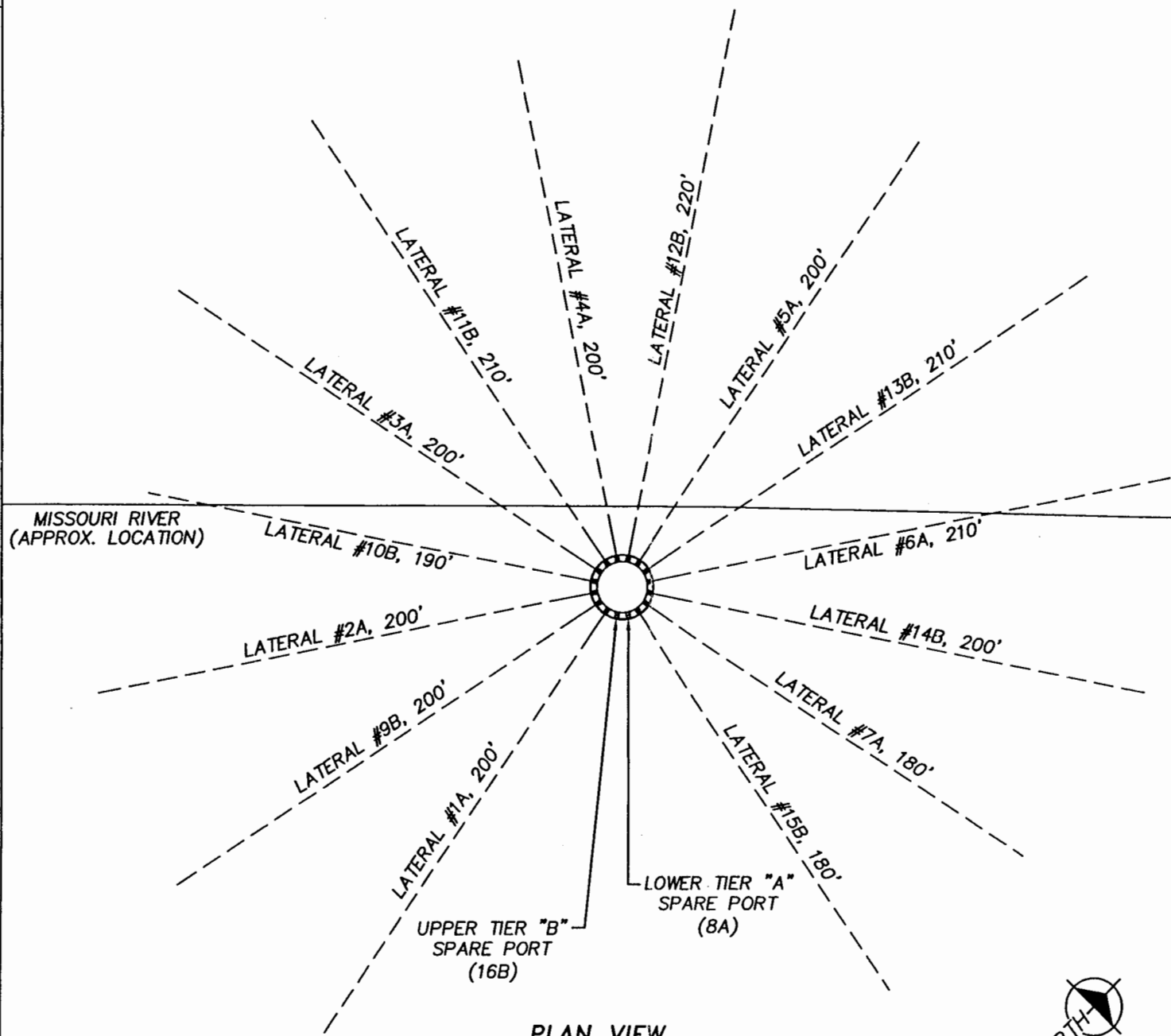
BOTTOM OF SHOE EL. 622.34±

20'-0" I.D.

25'-6" O.D.
(FIRST LIFT ONLY)

VERTICAL SECTION THRU CAISSON

SCALE: N.T.S.



PLAN VIEW
SCALE: 1"=60'



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Collector Wells International, Inc.

6360 HUNTLEY ROAD
COLUMBUS, OHIO 43229
(614) 888-6263 / FAX (614) 888-9208

PLAN & SECTION VIEW COLLECTOR WELL #2 BOARD OF PUBLIC UTILITIES KANSAS CITY, KANSAS		
FILE NAME:	DATE:	FIGURE 2
103-216-7	9/2/04	
PROJECT #:	SCALE:	
103-216	1"=60'	