

1) LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>SEDGWICK</u>		<u>NE SW 1/4 NW 1/4 SE 1/4</u>		<u>4</u>		<u>T 28 S</u>		<u>R 1 W E/W</u>	
Distance and direction from nearest town or city street address of well if located within city?									
<u>See Schedule</u>									
2) WATER WELL OWNER:		<u>Wichita Airport Authority</u>							
RR#, St. Address, Box # :		<u>P.O. BOX 9130</u>							
City, State, ZIP Code :		<u>Wichita, KS. 67277-0130</u>							
3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4) DEPTH OF COMPLETED WELL: <u>51</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL <u>40'2"</u> ft. below land surface measured on mo/day/yr <u>5-10-91</u>							
		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 <u>8 1/2</u> in. to 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 <u>MW#1</u>							
		Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> ; If yes, mo/day/yr sample was submitted							
		Water Well Disinfected? Yes <u>No</u> <u>XX</u>							
5) TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>XX</u> Clamped							
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) Welded							
2 PVC Sch 40 4 ABS		7 Fiberglass Threaded <u>flush joint</u>							
Blank casing diameter <u>2</u> in. to <u>36</u> ft. Dia. in. to ft. Dia. in. to ft.									
Casing height above land surface <u>See Schedule</u> in. weight <u>.703</u> lbs./ft. Wall thickness or gauge No. <u>.154</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:		sch 40 7 PVC 10 slot 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 <u>36</u> ft. to <u>51</u> ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From <u>34</u> ft. to <u>51</u> ft., From ft. to ft.									
6) GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite <u>SOLE PLUG</u>									
Grout Intervals: From <u>0</u> ft. to <u>3</u> ft., From <u>3</u> ft. to <u>34</u> 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 <u>60</u> <u>Fire Pit</u>									
Direction from well? <u>North & East</u>		How many feet? <u>60</u>							
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
0 2 Topsoil									
2 3 Brown Clay									
3 14 Sandy Reddish Clay - Very Hard									
14 32 Fine to Medium Sand									
32 41 Brown Sandy Clay									
41 52 Fine to Medium to Coarse Sand									
7) CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>5-10-91</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>236</u> This Water Well Record was completed on (mo/day/yr) <u>5-25-91</u>									
under the business name of <u>Harp Well & Pump Service, Inc.</u> by (signature) <u>Mary Arnold</u>									
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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									

PHONE
(316) 722-1411



HARP WELL & PUMP SERVICE, INC.

Water Well Drilling - Piling Hole Drilling - Test Drilling
Gravel Packed Wells for
Home - Industrial - Municipal - Irrigation
PUMP SALES & SERVICE

215 SO. TYLER ROAD

WICHITA, KANSAS 67209

Monitor Well Report		Ground Water Level	
Project	WICHITA AIRPORT AUTHORITY	Depth From Top Of Primary Casing	
Well Number	MW #1	Date	Depth
Date of Installation	5-10-91		
Drilling Company	HARP WELL & PUMP SERV., INC.		
Drilling Method	HOLLOW STEM AUGER		
Field Geologist/Engineer	WALLY CULVER		

Depth - Log
0

Description

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DIVISION OF
ENVIRONMENT

Height of Protective Housing above Ground Surface: _____

Elevation of Top of Primary Casing: _____

Length of Protective Housing: _____

Type of Protective Cap: LOCKING

Ground Surface Elevation: _____

Depth to Bottom of Surface Casing if Used: NA

Type of Surface Seal: CEMENT

Inside Diameter of Primary Casing: 2"

Primary Casing Material: PVC, SCHEDULE 40

Diameter of Borehole: 8"

Type of Backfill: HOLE PLUG BENTONITE PELLETS

Depth to Top of Seal: 3'

Type of Seal: BENTONITE PELLETS HOLE PLUG

Depth to Top of Gravel Pack: 34'

Type of Packing: SILICA SAND #8

Depth to Top of Screen: 36'

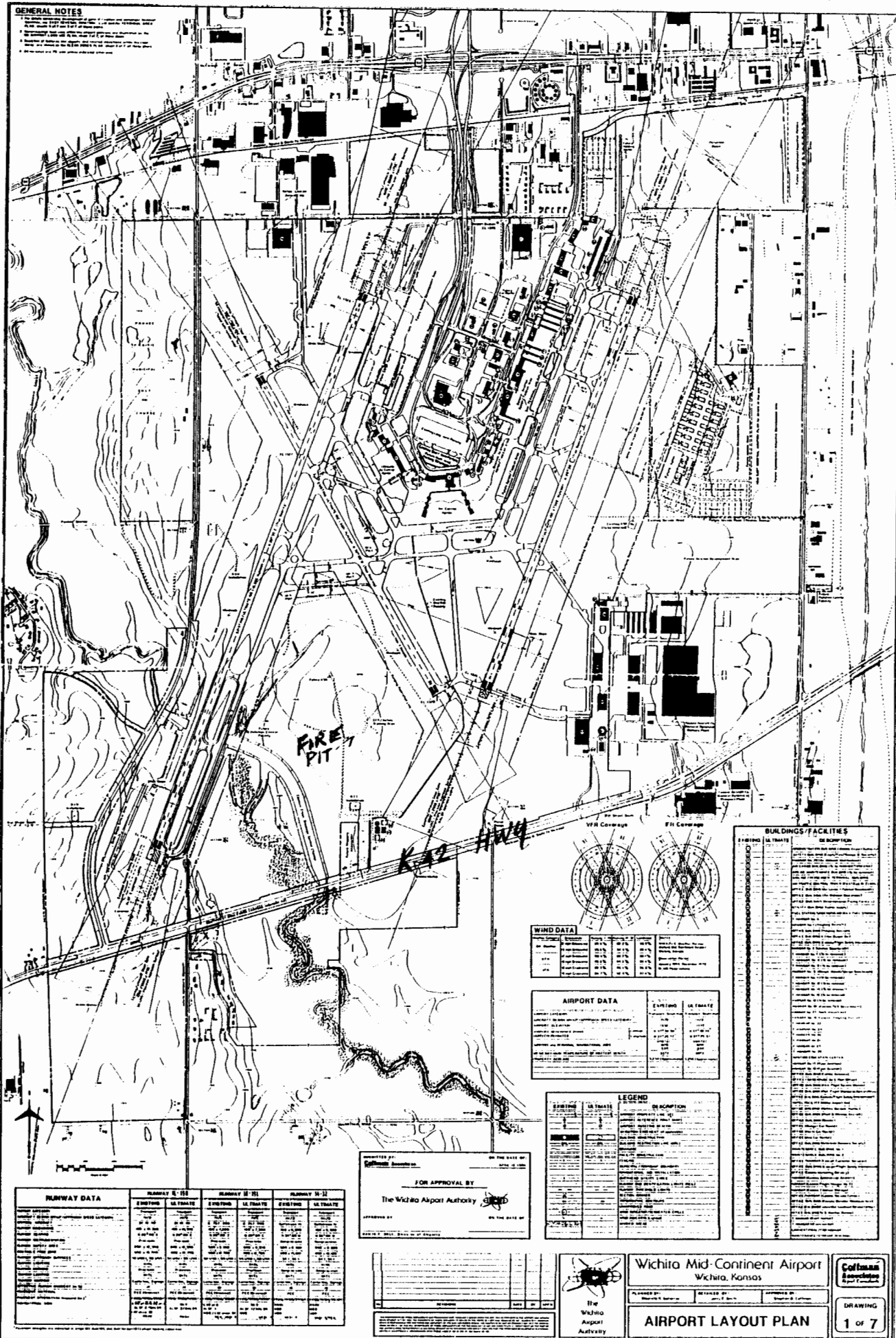
I.D. of Well Screen: 2"

Type of Well Screen: CONTINUOUS 10 SLOT SCHEDULE 40 PVC

Depth to Bottom of Screen: 51'

Type of Bottom Cap: THREADED FLUSH JT. END CAP

Depth to Bottom of Borehole: 52'

[illegible]

AIRPORT LAYOUT PLAN

DRAWING

DRAWING
1 of 7

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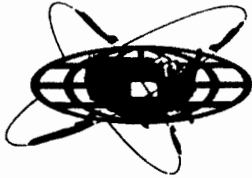


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Wichita Airport Authority

#1 WELL LOCATION

