K- 23

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

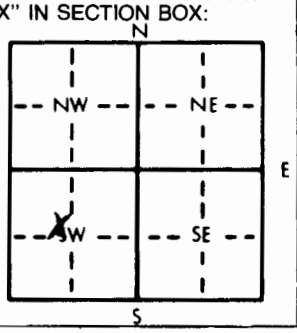
1 LOCATION OF WATER WELL: County: CHEROKEE	Fraction SE ¼ NW ¼ SW ¼	Section Number 10	Township Number T 35 S	Range Number R 24 E/W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: James H. Thomas
RR#, St. Address, Box # : 6042 Pebble Beach Dr.
City, State, ZIP Code : Houston, TX

Board of Agriculture, Division of Water Resources Application Number: N/A

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



4 DEPTH OF COMPLETED WELL. . . . . ft. ELEVATION: . . . . . .
Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.
WELL'S STATIC WATER LEVEL . . . . . ft. below land surface measured on mo/day/yr . . . . . .
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 . . . . . 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 Observation 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 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. . . . . .
Blank casing diameter . 6 1/2 . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.
Casing height above land surface 3 FT. Below ~~in.~~, weight . . . . . lbs./ft. Wall thickness or gauge No. . . . . .
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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. . . . . ft. to . . . . . ft., From . . . . . ft. to. . . . . ft.
From. . . . . ft. to . . . . . ft., From . . . . . ft. to. . . . . ft.
GRAVEL PACK INTERVALS: From. . . . . ft. to . . . . . 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. . . . . ~~ft. to~~ . . . . . 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 MINE AREA
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		SEE ATTACHED HALLIBURTON 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) . . 5-22-85 . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . 459 . . . . . This Water Well Record was completed on (mo/day/yr) . 8-26-85 . . . . . under the business name of Hilyard Drilling Co by (signature) Ronnie Dumas

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 35 R 24 E/W SEC. 10 ¼ ¼ ¼

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LLIBURTON SERVICES

JOB LOG

WELL NO. K 23 LEASE Iron Mountain TICKET NO. 113496

CUSTOMER Hilyard Drilling PAGE NO.

JOB TYPE Plug to Abandon DATE 5-22-85

M 2013 R-2

ART O.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE (PSI) TUBING	PRESSURE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	09:30							Safety Meeting
	10.00	3	10	1		50		Break Circulation
	10:15	3	9	1		0		mix 75 sks Pozmix 'A' Cement
	10:20	3	2	1		50		Displace Cement Fresh water
	10:30							Shut Down 2 hrs
	12:30							Tag Cement w/ Wireline
	12:35	3	10	1		50		Break Circulation
	12:40	3	9	1		50		mix 75 sks Pozmix 'A' Cement
	12:42	3	2	1		50		Circulated Cement to Surface
	12:43							Pull Tubing from well
	12:45		2	1				Top off well.