

1 LOCATION OF WATER WELL: County: Ellis	Fraction NW ¼ NW ¼ SW ¼	Section Number 3	Township Number T 14 S	Range Number R 18 E/W
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Distance and direction from nearest town or city street address of well if located within city?
1104 Vine, Hays

2 WATER WELL OWNER: **The Dow Chemical Co.**
 RR#, St. Address, Box # **2301 Brazosport Blvd. - APB Bldg.**
 City, State, ZIP Code **Freeport, TX 77541**

Board of Agriculture, Division of Water Resources
 Application Number:

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

1 Mile

4 DEPTH OF COMPLETED WELL **43** ft. ELEVATION: **1987.2**

Depth(s) Groundwater Encountered 1. **24.39** 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 **NA** ft. after _____ hours pumping _____ gpm

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

Bore Hole Diameter **10** in. to **44** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		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 BLANK 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		Threaded. <input checked="" type="checkbox"/>	

Blank casing diameter **6** in. to **26** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface **14.04** in., weight _____ lbs./ft. Wall thickness or gauge No. **Sch. 40**

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) _____	

SCREEN-PERFORATED INTERVALS: From **28** ft. to **43** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **26** ft. to **44** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other _____

Grout Intervals: From **0** ft. to **26** 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	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	

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.5	No Recovery,			
2.5	4.5	Silt, dry, scarce calc. nodules, Lt. Olive Brown			
4.5	5	Not Sampled,			
5	7	Clay, v. silty, dry, scarce calc. nodules, Lt. Oli			
7	7.5	Not Sampled,			
7.5	19.5	Sand (vf), silty, med. dense, Lt. Olive Brown			
19.5	20	Not Sampled,			
20	26	Clay, v. sandy (f), med. stiff, Lt. Olive Brown			
26	43.5	Sand, well graded, rounded, no odor, Lt. Yello			
43.5	44	Shale, dry, hard, refusal, Lt. Olive Brown			
					PTW-01 , Abovegrade
					Project Name: Dow - Hays Water Treatment
					GeoCore # 1108 , #

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) **10/25/2005** and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. **527** This Water Well Record was completed on (mo/day/yr) **6/5/2006** under the business name of **GeoCore, Inc.** by (signature) *Don Bell*