

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Ellis	NW ¼ NW ¼ SW ¼	3	T 14 S	R 18 E/W

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:	4 DEPTH OF COMPLETED WELL: 44 ft. ELEVATION: 1987.26
	Depth(s) Groundwater Encountered 1. 25.51 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 8 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 9 Dewatering **12 Other (Specify below)**
Observation well
 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)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

Blank casing diameter **2** in. to **28** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **26.64** 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	9 ABS	11 Other (specify) _____
				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.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **26** ft. to **44** 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 **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, no odor, Lt. Oli			
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, wet, Lt.			
43.5	44	Shale, dry, hard, Lt. Olive Brown			
					TGP-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) **10/24/2005** 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) *Joe [unclear]*