

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

LOCATION OF WATER WELL: County: RUSSELL	Fraction NE 1/4 NW 1/4 SE 1/4	Section Number 8	Township Number T 12 S	Range Number R 15 (W)
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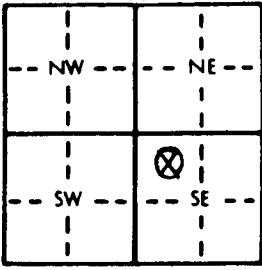
Location and direction from nearest town or city street address of well if located within city?

Three (3) miles SSE from Fairport, Kansas

WATER WELL OWNER: **BP Exploration Inc.**
 #, St. Address, Box #: **9401 Southwest Freeway**
 City, State, ZIP Code: **Houston, TX 77074**

Board of Agriculture, Division of Water Resources
 Application Number: **31,293**

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



DEPTH OF COMPLETED WELL: **605** ft. ELEVATION: **1811**

Depth(s) Groundwater Encountered 1. **unknown** ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: **125** ft. below land surface measured on mo/day/yr **12/17/77**

Pump test data: Well water was **12.5** ft. after **2** hours pumping **117.5** gpm

Est. Yield **117.5** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: **12 1/4** in. to **14 1/2** in. and **9-7/8** in. to **608** 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
		12 Other (Specify below)

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

Water Well Disinfected? Yes **unknown** No _____

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 X

Blank casing diameter: **10-3/4** in. to **12 1/2** ft. Dia. **7** in. to **599** ft. Dia. _____ in. to _____ ft.

Casing height above land surface: **-72** in., weight **40#**'s lbs./ft. Wall thickness or gauge No. **70**"

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	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) Perforating gun	

SCREEN-PERFORATED INTERVALS:

From _____	ft. to _____	From _____	ft. to _____
From 525	ft. to 527	From 356	ft. to 358
From 458	ft. to 462	From 339	ft. to 341

GRAVEL PACK INTERVALS:

From _____	ft. to _____	From _____	ft. to _____
From 431	ft. to 435	From 329	ft. to 331
From 386	ft. to 388	From _____	ft. to _____

GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other 60-40 POZ w/2% gel. 3% cacl.
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Grout Intervals: From **0** ft. to **125** ft. From **0** ft. to **605** ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination: **Unknown**

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	

Reaction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
250	336	Red Bed	0	608	Entire well bore.
336	430	Dakota Sand			
430	608	Pyrite			

RECEIVED

JAN 17 1990

DIVISION OF ENVIRONMENT

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) **11/17/89** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) **1/11/89**

Under the business name of **BP Exploration Inc. 713-272-5122** by (signature) **David Marshall**

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 Protection, Topeka, Kansas 66620-7328. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.