

United States Department of the Interior

GEOLOGICAL SURVEY

Water Resources Division 1819 North Meridian St. Indianapolis, Ind. 46202 (317) 633-7398

M. David Lynch Licensing Branch #1 Nuclear Regulatory Commission Washington, D.C. 20555

Dear Mr. Lynch:

Please find enclosed the water well record for an observation well which the U.S. Geological Survey installed on February 6, 1981. The well is located at the site where USGS wells 23 and 23A are located. This new well is designated 23B. It is constructed entirely of stainless steel components for water-quality sampling. If you have any questions concerning this well, please feel free to call Lee Watson or myself at (317)-269-7107 or FTS 331-7107.

For the District Chief.

Sincerely yours,

Mayne W. Laphan

Wayne W. Lapham Hydrologist

Enclosure

Doort 1

1981

DIVISION OF WATER DEPARTMENT OF NATURAL RESOURCES, STATE OF INDIANA STATE OFFICE BUILDING INDIANAPOLIS, INDIANA 46204 Telephone 633-5267 Area Code 317

WATER WELL RECORD

WELL LOCATION (Fil! in completely - Refer to instruction sheet)
County in which well was drilled Porter Civil Township Westches Ter
Driving directions to the well location: Include County Road Names, Numbers, Subdivision Name, lot number, distinctive landmarks, etc.
Enter NIPSCO Beilly Station property at Bethlehim Steck entrance. Enter "Creen
Belt" at gate S.E. of Noc. Eng. Bldg. Follow Path wlong Top of Some release of
done To porth. Well is ~ 75 years north of base of done
NAME OF WELL OWNER and/or BUILDING CONTRACTOR
Well Owner U.S.E.S. Address 1819 North Maridian ST
Building Contractor Address
Name of Well Drilling Contractor: USE-5
Address
Name of Drilling Equipment Operator: WaTson
Depth of well: 19,05 Date well was completed: 2/2/5/ Diameter of casing or drive pipe: 2" SS Total Length: 16.05 Diameter of liner (if used): Total Length: Slot Size: 10 Type of Well: Drilled Gravel Pack Driven Other Use of Well: For Home For Industry For Public Supply Stock Method of Drilling: Cable Tools Rotary Rev. Rotary Jet Bucket Rig Static water level in completed well (Distance from ground to water level) 9/2 Seet Bailer Test: Hours Tested Rate g.p.m. Drawdown ft. (Drawdown is the difference between static level and water level at end of test) Signature A C Company Company
Date 2/5/5/

FORMATIONS (Color, type of material, hardness, etc.)	From	To	2	Co	Ŧ	70	CC	
Light Brown med sand	0	16	cation accept	Courthouse Location By	Field Located	Topo Map Dite	COUNTY Porter	2.49
EMP = 613.63			Location accepted w/o verification by	ation By	Ву	m Acres,	fer	17 07 00
Development- Drk grey, sme sendy water, cleared To light yellow after 11 minutes, cleved To clear water after 15 minutes.			by	Date	Date	Ind.	TWP 371	Fo
Casing was stainless steel, co Stainless steel, well screen steel, made w/ stainless ste drive point by Johnson Wel	star	s less en	Ft S of NL	Ft E of WL	1700 FINOISL	2900 Ft W of EL	RGE LW SE WA	FOR ADMINISTRATIVE USE ONLY (Well driller does not fill out)
			Aquifer elevation	Bedrock elevation	Depth to bedrock	Ground Elevation 610	1E & SW SEC 21	
			Lot Number				Subdivision Name	