

6 March 2003

New Hampshire Department of Environmental Services Spatial Data Notes

DATA LAYER: Well Inventory
COVER NAME: WWINV
COVER CONTENTS: Water supply sources registered with the NHDES, Water Management Bureau
COVER TYPE: Point
SOURCE: NHDES, Water Management Bureau
SOURCE SCALE: 1:24,000 and 1:25,000
SOURCE MEDIA: USGS mylars
AUTOMATED BY: NHDES, Water Supply Engineering Bureau
HORIZONTAL DATUM: 1983
TILE: State
STATUS: As of last revision, the coverage contains 19,406 features statewide.
LAST REVISION: February 2003

General Description of the Data

📍 The point coverage was generated from xy coordinates, provided in tabular form.

?? This coverage is not updated as frequently as the *WELL COMPLETION REPORT DATA SUMMARIES* maintained by the NHDES Water Management Bureau. Thus, some features may not be present in the well inventory point coverage. These additional records may be obtained in tabular form.

📍 Questions regarding these data should be directed to Rick Chormann, (603) 271-3406.

ITEM DEFINITIONS FOR INFO FILE: WWINV.PAT

<u>ITEM NAME</u>	<u>WDTH</u>	<u>OPUT</u>	<u>TYPE</u>	<u>N.DEC</u>	<u>DESCR.</u>
AREA	4	12	F	3	
PERIMETER	4	12	F	3	
<cov>#	4	5	B	0	
<cov>#-ID	4	5	B	0	
WRB#	9	9	C	0	Water Resources Board ID#
ELEV	6	6	N	0	In feet above sea level
YNAD27	13	13	N	5	Y-coordinate NH stateplane ft
XNAD27	13	13	N	5	X-coordinate NH stateplane ft
ST#	5	5	C	0	Street number
ROAD	27	27	C	0	Street name or reference point
TOWN	23	23	C	0	Town
MAP	11	11	C	0	Tax map page number
PARCEL	13	13	C	0	Parcel identifier
DCOMP	9	9	C	0	Date well completed yr/mo/day
USE	2	2	C	0	Proposed use of well ¹
RSN	2	2	C	0	Reason for construction ²
TYPE	2	2	C	0	Type of well ³
TOTD	6	6	N	0	Total depth of well in feet
BEDKD	5	5	N	0	Depth to bedrock in feet
CASING	5	5	N	0	Total length of casing installed in well (in feet)
YTM	2	2	C	0	Yield test method ⁴
YTD	6	6	N	0	Yield test duration (hours)
YTQ	6	6	N	0	Discharge (gallons per minute)
SWL	6	6	N	0	Static water level in feet ⁵
DMEAS	9	9	C	0	Date the SWL was measured
WQ	2	2	C	0	Water quality lab. analysis
OB	17	17	C	0	Type of overburden material ⁶
QC	1	1	C	0	Subjective assessment of quality of reported info.
NOTE	36	36	C	0	Special notes ⁷

NOTES:

- ¹ Refers to proposed use of well: 1 = domestic; 2 = small community water supply; 3 = municipal; 4 = commercial; 5 = industrial; 6 = agricultural; 7 = institutional; 8 = test/exploration; 9 = abandoned; 0 = other.
- ² Refers to reason for constructing well: 1 = new; 2 = replace existing; 3 = deepen existing; 4 = provide additional supply; 5 = monitoring (water level measurement or water quality sampling); 6 = stratigraphic observation only; 0 = other.
- ³ Refers to type of well: 1 = drilled in bedrock; 2 = drilled in gravel; 3 = dug; 4 = auger hole (any uncased hole); 5 = driven point; 6 = undifferentiated; 0 = other.
- ⁴ Refers to the yield test method: 1 = bailed; 2 = pumped; 3 = compressed air.
- ⁵ Refers to the static water level in feet below land surface datum where 0. = overflowing and .1 = ground level
- ⁶ Refers to the type of overburden material: 0 = exposed bedrock; 1 = sand; 2 = gravel; 3 = till; 4 = clay; 5 = mixed; 6 = other
- ⁷ Special notes: AYL = yield log; ASN = screen information; AGP = gravel pack; ADD = drawdown measurements; ACM = other comments