

DRILLER'S NOTEBOOK

#29046

WELL RECORD

Driller Beemer

Address _____

Owner Well No. 1

Address _____

Twen Lake

RETURN TO

Iowa Department of Natural Resources
GEOLOGICAL SURVEY BUREAU

123 North Capitol Street
IOWA CITY, IOWA 52240
(319) 335-1575

WHEN RECORD IS COMPLETED PUT IN ENVELOPE AND MAIL TO

THE DIRECTOR

No. 1 for Penn State

Well 325 ft of Well

Iowa Department of Natural Resources
GEOLOGICAL SURVEY BUREAU
123 North Capitol Street
IOWA CITY, IOWA 52240
(319) 335-1575

IOWA

DRILLER'S NOTE

It is important that a driller's notebook, filled out as completely as possible, be sent to the Iowa Geological Survey at the completion of each hole. A number of drillers have found it convenient to string samples from a single well on a heavy wire and attach the log book to them. A hole has been punched in the log book for this purpose.

Sample sacks and log books will be furnished by the Geological Survey. A copy of the log book will be made and returned if desired by the driller.

SUGGESTIONS TO DRILLERS

1. Samples should be taken from each bed passed through, and never more than 5 feet apart, even in the same bed.

2. Samples should not be washed, except to remove excess drilling mud, as washed samples may give a wrong idea of the character of the bed.

3. Fill out the label on each sample bag with the name of the well and the depth interval which the sample represents.

4. Make frequent use of the "Description" column to explain the material being drilled.

5. Note depth and thickness of all water-bearing layers.

6. Note the quality of the water from each layer: as hard, soft, salty, alkaline, or sulphur bearing.

7. Note height to which water from each layer rises in well, and give flow or capacity in gallons per minute.

8. Fossils, such as oyster, clam, and other shells, are important and should be placed in bags with the material with which they are found and carefully labeled as to the depth from which they were obtained.

9. If you do not understand what is wanted, or desire information on any point, write to the Iowa Geological Survey, Iowa City, Iowa.

10. Samples may be boxed and sent to IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA, EXPRESS COLLECT.

The Iowa Geological Survey desires to assist and cooperate with owners and drillers in every way possible, and will be glad to answer questions and assist in the solution of problems at any time.

Very South Shore
#29046

WELL RECORD

of North Town Lake

Well is located _____ miles S and _____ miles S from
W _____ W _____

Rochester, Ia. in _____ Calhoun, _____
(Nearest Town) (County)

in the _____ 1/4 _____ 1/4 Sec. _____ T. _____ R. _____

Owner John Lake Well No. 2

Postoffice address _____

Contractor _____

Address _____

Driller _____

Well begun July, 1977;
completed _____, 1978

Rig used—Cable, Rotary, Jet, or Rot

Depth of well 230
(Feet)

Size of hole (note total amount of each size) _____

Main water supply at 210 - 225
(Feet below surface)

Final water head 34
(Feet above or below surface)

Is well pumped? Yes

Yield 100
(Gallons per minute)

Water level when pumping 89 1/2

Position of well upland
(Upland, valley, side hill, etc.)

