

IOWA GEOLOGICAL SURVEY
 In Cooperation with U. S. Geological Survey
 RECORD OF WELL

W12715

Location: 2 Mi. N.
 1 Mi. W.

Town: VICTOR (NE) County POWESHOT (SW)

SE SESE sec. 2 T. 80 N., R. 13 (W) WARREN Twp.

Well name and number _____

Owner ROY MERCK #2 Address VICTOR, IOWA

Tenant _____ Address _____

Contractor R. J. HOLMES Address _____

Drillers _____

Drilling dates DEC. 7, 1960 - JAN. 16, 1961

Well data:

Altitudes: Drilling curb _____ feet; Land surface 934 feet
alt 68

Determined by _____

Topographic position HILL

Total depth: Reported 528 feet; Measured _____ feet

Drilling method CABLE TOOLS

Hole and casing data 423' OF 5 3/16" CASING

Original depth to water _____ above
 _____ ft. below _____ Date _____

Source of data _____

Sources of water: Principal 495-528

Others _____

PRODUCTION DATA

Date _____

Static water level 160

Pumping water level 170

Yield (g.p.m.) 6

Measuring point _____

Duration of pumping _____

Specific capacity _____

LABORATORY DATA

TL4-49

Well No. 12715 Sample range 0-515 No. of samples 102

No. of dupls. and cond. 87 fair Washed range 365-515

Samples prepared by Campbell Date 8/17/61

Logged by NORTHUP Date 11/3/61

Correlations by _____ Date 11/3/61

DRILLER'S NOTEBOOK

WELL RECORD

DRILLER

R. J. Holmes

ADDRESS

Ladora
Iowa

OWNER

ROY MERCK

ADDRESS

VICTOR
IOWA

RETURN TO
IOWA GEOLOGICAL SURVEY
IOWA CITY, IOWA

12715

WELL RECORD

Well is located.....miles S and.....miles S from
W 1 W
VICTOR in.....
(Nearest Town) (County)

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

Owner ROY-MERCK Well No. 2

Postoffice address VICTOR

Contractor

Address ~~R. J. Holmes~~ Ladora

Driller R. J. Holmes

Well begun..... 12-7 19 60

completed..... 1-16 19 61

Rig used—Cable, Rotary, Jet, or X

Depth of well..... 528 ft
(Feet)

Size of hole - (note total amount of each size) 5 3/16
4.23 ft

Main water supply at..... 495 to 528
(Feet below surface)

Final water head..... 160
(Feet above or below surface)

Is well pumped? 240 w

Yield..... 6
(Gallons per minute)

Water level when pumping..... 170

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

RECORD OF PERMANENT CASING

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type* and Weight of Pipe	DIAGRAM OF WELL

*As cast, wrought iron, steel, concrete, etc.

Is screen used?..... Diameter.....
(Inches)

Length..... Depth to bottom.....
(Feet)

Depth to top..... Slot size.....

Are packers or seals used?.....

Kind

Where used.....

Kind of pump..... Dia.....
(Inches)

Capacity of pump.....

Power used.....
(g.p.m.)
(Kind and amount)

Depth to bottom of pump line..... feet,

including feet tailpiece.

Remarks on construction of well.....

NO WATER 490