

IOWA STATE DEPARTMENT OF HEALTH
DIVISION OF PUBLIC HEALTH ENGINEERING AND INDUSTRIAL HYGIENE

GROUND WATER

Town County Date 19.....

WELL NO. 14 Vernon Active Standby Linn Abandoned Replaced by No. 44

LOCATION: Street 1 X Sec. T N.R. East: West

1st St. W. & 5th Ave. Lot 10 Block 82 Township 5 ~~1000~~

OWNERSHIP: (In Town Park) Date Installed: Franklin 19.....

Young's Addition

CONTRACTOR Town Address July - Sept. 19..... 36

DATE RECONDITIONED Horpe Well Co. 19..... Contractor Des Moines, Iowa Address

CONSTRUCTION EMPLOYED: July 19..... 44 Louis F. Whitney Cedar Rapids, Iowa

..... Acidized.

CURB ELEVATION 876 REFERENCE

Land Surface

TYPE OF CONSTRUCTION W.S. I.G.S. Depth ft. Diameter in.

CASING: Material Drilled Condition 400 10

SCREEN: Material C.I. Length ft. Diameter in. Slot Opening in.

WELL SEALED Brass How 15" x 5 Approved 3/4" x 3/8" x

WELL VENTED Yes How Conc. Approved Yes

TYPE OF PUMP Yes Make Pipe with screened end. Capacity GPM Lubricated Yes

DEPTH TO CYLINDER 175 ft. Tail Pipe 175 Water ft.

PUMP CONTROL: Manual 225 Automatic 10 Semi-Automatic

STATIC LEVEL ft. Pumping Level X ft. Drawdown ft.

OPTIMUM SPECIFIC YIELD GPM Drawdown ft. 107 hrs.

RATE OF DRAWDOWN Rate of Recovery

TEMPERATURE OF WATER Rapid °F Where Measured Temp. of Rapid sphere °F

DRAWDOWN GAUGE INSTALLED 54 Pump Discharge

TOPOGRAPHICAL POSITION OF WELL Yes, but not working

WELL SITE INVESTIGATED Side of hill Approved Why not

WELL CONSTRUCTION REVIEWED Yes Approved Yes Why not

PIT CONSTRUCTION: Purpose Yes Size and Description

..... None

CONDITION: Drainage Facilities

PUMP INSTALLATION: Approved Why Not

CUTTINGS FROM WELL PRESERVED: Yes Where

DEPTH TO BED ROCK No Depth to Water-bearing Stratum

SOURCE OF WATER: Principal 33 ft. Other

Silurian

GEOLOGICAL DATA		CASING DATA		WELL DATA	
Formation	Material and distance from surface in ft.	Series	Position, kind and extent of casing, liners, shoes, etc.	Scale: Horizontal $1" = 20'$ Vertical $1" = 50'$	Position of seals, screens, static level, etc.

