

GROUND WATER

Town NORWALK County WARREN Date 5 JULY 1949WELL NO. 1 Active ☒ Standby ☒ 1949 Abandoned ☐ Replaced by No. _____LOCATION: Street _____ Sec. T N.E. East: West _____

Lot _____ Block _____ Township _____

OWNERSHIP MUNICIPAL Date Installed FEB. 1949CONTRACTOR THORPE WELL CO. Address DES MOINES

DATE RECONDITIONED _____ 19 _____ Contractor _____ Address _____

CONSTRUCTION EMPLOYED: DRILLED

CURB ELEVATION _____ REFERENCE _____

TYPE OF CONSTRUCTION DRILLED Depth 10 ft. Diameter 10" in.CASING: Material STEEL Condition _____SCREEN: Material NONE Length _____ ft. Diameter _____ in. Slot Opening _____ in.WELL SEALED Yes How CEMENT Approved YesWELL VENTED Yes How 1 1/2" PIPE, SCREENED Approved YesTYPE OF PUMP F.B.M. Make PISTON Capacity 22 GPM Lubricated _____DEPTH TO CYLINDER 275' ft. Tail Pipe 6 ft.PUMP CONTROL: Manual _____ Automatic ☒ Semi-Automatic _____STATIC LEVEL 160' ft. Pumping Level 282' ft. Drawdown 122' ft.OPTIMUM SPECIFIC YIELD _____ GPM Drawdown _____ ft. Time 28 hrs.

RATE OF DRAWDOWN _____ Rate of Recovery _____

TEMPERATURE OF WATER 56 °F Where Measured _____ Temp. of Atmosphere _____ °FDRAWDOWN GAUGE INSTALLED No

TOPOGRAPHICAL POSITION OF WELL _____

WELL SITE INVESTIGATED Yes Approved Yes Why not _____WELL CONSTRUCTION REVIEWED Yes Approved Yes Why not _____PIT CONSTRUCTION: Purpose NONE Size and Description _____

CONDITION: _____ Drainage Facilities _____

PUMP INSTALLATION: Approved Yes Why Not _____CUTTINGS FROM WELL PRESERVED: Yes Where _____DEPTH TO BED ROCK 295' Depth to Water-bearing Stratum _____

SOURCE OF WATER: Principal Formation _____ Other _____

Total Hardness 3.6 979 ppm. Total Iron 0.5 ppm. Sulfates 303 ppm. Fluorine 3.6 ppm.Manganese 0 ppm. pH 8.6 CO₂ _____ ppm.

REMARKS: _____

GEOLOGICAL DATA			CASING DATA	WELL DATA	
Formation	Material and distance from surface in ft.	Depth	Position, kind and extent of casing, liners, shoes, etc.	Scale: Horizontal _____ Vertical _____	Position of seals, screens, static level, etc.

