

GROUND WATER

Town Barnum County Webster Date December 1 19 65

WELL NO. 1 Active ☒ Standby ☐ Abandoned ☐ Replaced by No.

LOCATION: Street Police St., on County Webster Sec. T. N.R. East: West

Lot Block Township

OWNERSHIP Municipal Date Installed January 19 64

CONTRACTOR Layne-Western Address

DATE RECONDITIONED 19 Contractor Address

CONSTRUCTION EMPLOYED: Drilled - 8" casing down 400' - open hole from 400 to 805' - 6" casing from 805 to 835 - open 6" hole from 835' to 850'

CURB ELEVATION 3.0 REFERENCE Floor of pump house ?

TYPE OF CONSTRUCTION Drilled Depth 850 ft. Diameter 8" = 0 = 805 in. 6" = 305 = 850

CASING: Material "1.1 Condition New

SCREEN: Material Yes Length 10" ? ft. Diameter 6" ? in. Slot Opening in.

WELL SEALED Yes How Concrete Approved Yes

WELL VENTED Yes How 2" Screened pipe Approved Yes

TYPE OF PUMP Submersible Make Capacity 60 GPM Lubricated

DEPTH TO CYLINDER Not available ft. Tail Pipe ft.

PUMP CONTROL: Manual ☒ Automatic ☒ Semi-Automatic ☐

STATIC LEVEL 68 ft. Pumping Level 255 at 30 g.p.m. Drawdown 187 ft.

OPTIMUM SPECIFIC YIELD GPM Drawdown ft. Time hrs.

RATE OF DRAWDOWN Rate of Recovery

TEMPERATURE OF WATER °F Where Measured Temp. of Atmosphere °F

DRAWDOWN GAUGE INSTALLED Yes

TOPOGRAPHICAL POSITION OF WELL Flat

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: Where

DEPTH TO BED ROCK Depth to Water-bearing Stratum

SOURCE OF WATER: Principal Formation Other

(13 July 1964 data)

Total Hardness 461 ppm. Total Iron 1.1 ppm. Sulfates 172 ppm. Fluorine 0.65 ppm.

Manganese 0.10 ppm. pH 7.4 CO₂ ppm.

