

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

GROUND WATER

Town Griswold County Cass Date March 19 19 02

WELL NO. 2-West Active Standby Abandoned Replaced by No. _____

LOCATION: Street 1 block N.E. 1 block N. of East well. Sec. _____ T. _____ N.R. _____ East: West _____
 Lot _____ Block _____ Township _____

OWNERSHIP Municipal Date Installed _____ 19 32

CONTRACTOR City Address _____

DATE RECONDITIONED _____ 19 _____ Contractor _____ Address _____

CONSTRUCTION EMPLOYED: drilled - steel casing - bronze screen

CURB ELEVATION 110.9 REFERENCE Van Lane B. & Q. RR

TYPE OF CONSTRUCTION drilled Depth 95 ft. Diameter 10 in.

CASING: Material steel Condition good

SCREEN: Material bronze Length 10 ft. Diameter 8 in. Slot Opening 1/8 in.

WELL SEALED yes How concrete column around casing Approved _____

WELL VENTED No How _____ Approved _____

TYPE OF PUMP Turbine Make F-M Capacity 125 GPM Lubricated Oil

DEPTH TO CYLINDER 34 - 8' of impeller ft. Tail Pipe 3 ft.

PUMP CONTROL: Manual _____ Automatic Semi-Automatic _____

STATIC LEVEL 11' below ground ft. Pumping Level _____ ft. Drawdown all the way ft.

OPTIMUM SPECIFIC YIELD _____ GPM Drawdown _____ ft. Time _____ hrs.

RATE OF DRAWDOWN Rapid Rate of Recovery slow

TEMPERATURE OF WATER 48°-51 °F Where Measured At well Temp. of Atmosphere _____ °F

DRAWDOWN GAUGE INSTALLED No

TOPOGRAPHICAL POSITION OF WELL low land - residential area

WELL SITE INVESTIGATED yes Approved _____ Why not _____

WELL CONSTRUCTION REVIEWED yes Approved yes Why not _____

PIT CONSTRUCTION: Purpose sump & sump pump Size and Description Basement of pump house

CONDITION: Fair Drainage Facilities sump

PUMP INSTALLATION: Approved yes Why Not _____

CUTTINGS FROM WELL PRESERVED: No Where _____

DEPTH TO BED ROCK _____ Depth to Water-bearing Stratum _____

SOURCE OF WATER: Principal Formation _____ Other _____

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 <u>1"</u> Vertical <u>10'</u>	Position of seals, screens, static level, etc.

