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

GROUND WATER

Town Wellman County Washington Date March 1949

WELL NO. 2 Active ✓ Standby Abandoned Replaced by No.

LOCATION: Street Sec. 24 T. 77 N.R. 9 ~~East~~ West

Lot Block Township Lime Creek

OWNERSHIP Municipal Date Installed 1946

CONTRACTOR D. E. Edwards Address West Branch, Iowa

DATE RECONDITIONED 19 Contractor Address

CONSTRUCTION EMPLOYED:

CURB ELEVATION 690 REFERENCE T. G. S.

TYPE OF CONSTRUCTION Drilled Depth 98 ft. Diameter 8 in.

CASING: Material Steel Condition New in 1946

SCREEN: Material None Length ft. Diameter in. Slot Opening in.

WELL SEALED Yes How Pump base tight Approved Yes

WELL VENTED Yes How Pipe in pump base Approved Yes

TYPE OF PUMP Turbine Make Pomona Capacity 120 GPM Lubricated H_2O

DEPTH TO CYLINDER ft. Tail Pipe ft.

PUMP CONTROL: Manual Automatic Semi-Automatic ✓

STATIC LEVEL 4 ft. Pumping Level ft. Drawdown 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 No

TOPOGRAPHICAL POSITION OF WELL Level ground of stream valley

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 I. G. S.

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 1" = 1' Vertical 1" = 25'	Position of seals, screens, static level, etc.
	0				
	Drift, very sandy		8" pipe to 32'-11"		
	23		8" open hole to 98'		
Burlington	Chert Dolomite				
	60				
Wassom	Dolomite				
	85				
English River	Dolomite				
	98				

