

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

GROUND WATER

Town Hansell County Franklin Date Sept. 1 1950
WELL NO. 1 New Well Active yes Standby None Abandoned None Replaced by No. _____
LOCATION: Street Forest Walnut Sec. _____ T. _____ N.R. _____ East: West _____
Lot _____ Block _____ Township _____
OWNERSHIP Town Date Installed _____ 19____
CONTRACTOR Franklin Bros Address Waverly, Iowa
DATE RECONDITIONED _____ 19____ Contractor _____ Address _____
CONSTRUCTION EMPLOYED: _____

CURB ELEVATION _____ REFERENCE _____
TYPE OF CONSTRUCTION _____ Depth 470 ft. Diameter 12 in.
CASING: Material I.D. Steel Condition _____
SCREEN: Material Aluminum Length _____ ft. Diameter _____ in. Slot Opening _____ in.
WELL SEALED Yes How Through Foundation Approved _____
WELL VENTED Yes How Through Foundation Approved _____
TYPE OF PUMP Turbine Make T.P. Capacity 200 GPM Lubricated _____
DEPTH TO CYLINDER 5.5 ft. Tail Pipe 30' ft.
PUMP CONTROL: Manual _____ Automatic yes Semi-Automatic _____
STATIC LEVEL 74 ft. Pumping Level 77 ft. Drawdown 3 ft.
OPTIMUM SPECIFIC YIELD _____ GPM Drawdown _____ ft. Time _____ hrs.
RATE OF DRAWDOWN _____ Rate of Recovery 2.5' - 1 hour
TEMPERATURE OF WATER 51 °F Where Measured _____ Temp. of Atmosphere _____ °F
DRAWDOWN GAUGE INSTALLED Yes
TOPOGRAPHICAL POSITION OF WELL Surface
WELL SITE INVESTIGATED Yes Approved Yes Why not _____
WELL CONSTRUCTION REVIEWED Yes Approved Yes Why not _____
PIT CONSTRUCTION: Purpose ? Size and Description _____

CONDITION: _____ Drainage Facilities _____
PUMP INSTALLATION: Approved Yes Why Not Not in compliance
CUTTINGS FROM WELL PRESERVED: Yes Where Franklin Bros
DEPTH TO BED ROCK 3.5 Depth to Water-bearing Stratum 5'
SOURCE OF WATER: Principal Formation Central Valley Other _____

Formation	Material and distance from surface in ft.	Series	Position, kind and extent of casing, liners, shoes, etc.	Scale: Horizontal <u>20</u> Vertical <u>50</u>	Position of seals, screens, static level, etc.
-----------	---	--------	--	--	--

