

GROUND WATER

Town Magnolia County Jackson Date Aug 13 19 41

WELL NO. 102 Active ☒ Standby ☐ Abandoned ☐ Replaced by No.

LOCATION: Street High 61 Sec. T. N.R. East: West

cent Lot 33 Block none Township South Fork

OWNERSHIP Magnolia Date Installed 19 37

CONTRACTOR Address

DATE RECONDITIONED 19 Contractor Address

CONSTRUCTION EMPLOYED: Gravel packed wells, 50' deep. pump rest on concrete pedestal

CURB ELEVATION 663 REFERENCE S. S. S.

TYPE OF CONSTRUCTION Gravel packed Depth 50 ft. Diameter 16 in.

CASING: Material Wrought iron Condition Good

SCREEN: Material Bronze Length 20 ft. Diameter 16 in. Slot Opening Johnson in.

WELL SEALED yes How pump base tight on pedestal Approved yes

WELL VENTED no How Approved

TYPE OF PUMP Inline Make American Well Capacity 500 GPM Lubricated oil

DEPTH TO CYLINDER 37 ft. Tail Pipe ft.

PUMP CONTROL: Manual ☒ Automatic ☐ Semi-Automatic ☐

STATIC LEVEL 22 ft. Pumping Level 25 ft. Drawdown 3 ft.

OPTIMUM SPECIFIC YIELD GPM Drawdown ft. Time hrs.

RATE OF DRAWDOWN Slow Rate of Recovery Rapid

TEMPERATURE OF WATER 52 °F Where Measured pump Temp. of Atmosphere 85 °F

DRAWDOWN GAUGE INSTALLED yes

TOPOGRAPHICAL POSITION OF WELL On low ground (fill) near river

WELL SITE INVESTIGATED yes (8-13-41) Approved yes Was not Subject to chlorination

WELL CONSTRUCTION REVIEWED yes (8-13-41) Approved yes Why not

PIT CONSTRUCTION: Purpose Bed raised Size and Description 12' x 15' x 12'

Bottom is natural ground elevation

CONDITION: Good Drainage Facilities Earth bottom

PUMP INSTALLATION: Approved yes Why Not

CUTTINGS FROM WELL PRESERVED: yes Where City Hall

DEPTH TO BED ROCK Unknown Depth to Water-bearing Stratum

SOURCE OF WATER: Principal Formation Recent deposits Other

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Total Hardness..... ppm. Total Iron..... ppm. Sulfates..... ppm. Fluorine..... ppm.
Manganese..... ppm. pH..... CO₂..... ppm.

REMARKS: 3 or mineral analysis see State Lab.
sheet analysis for 2 wells shows considerable
Wells exactly alike in other respects