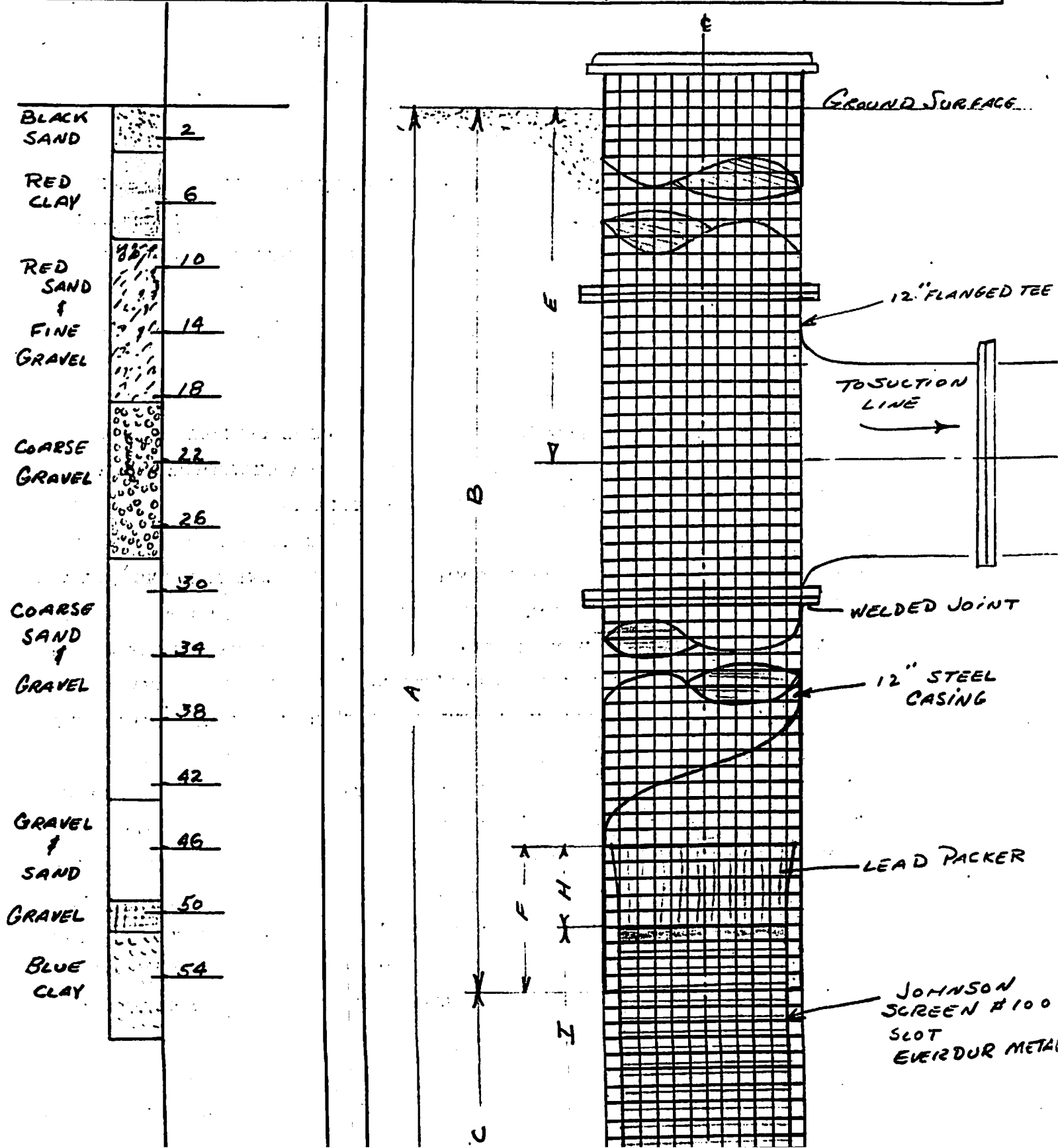
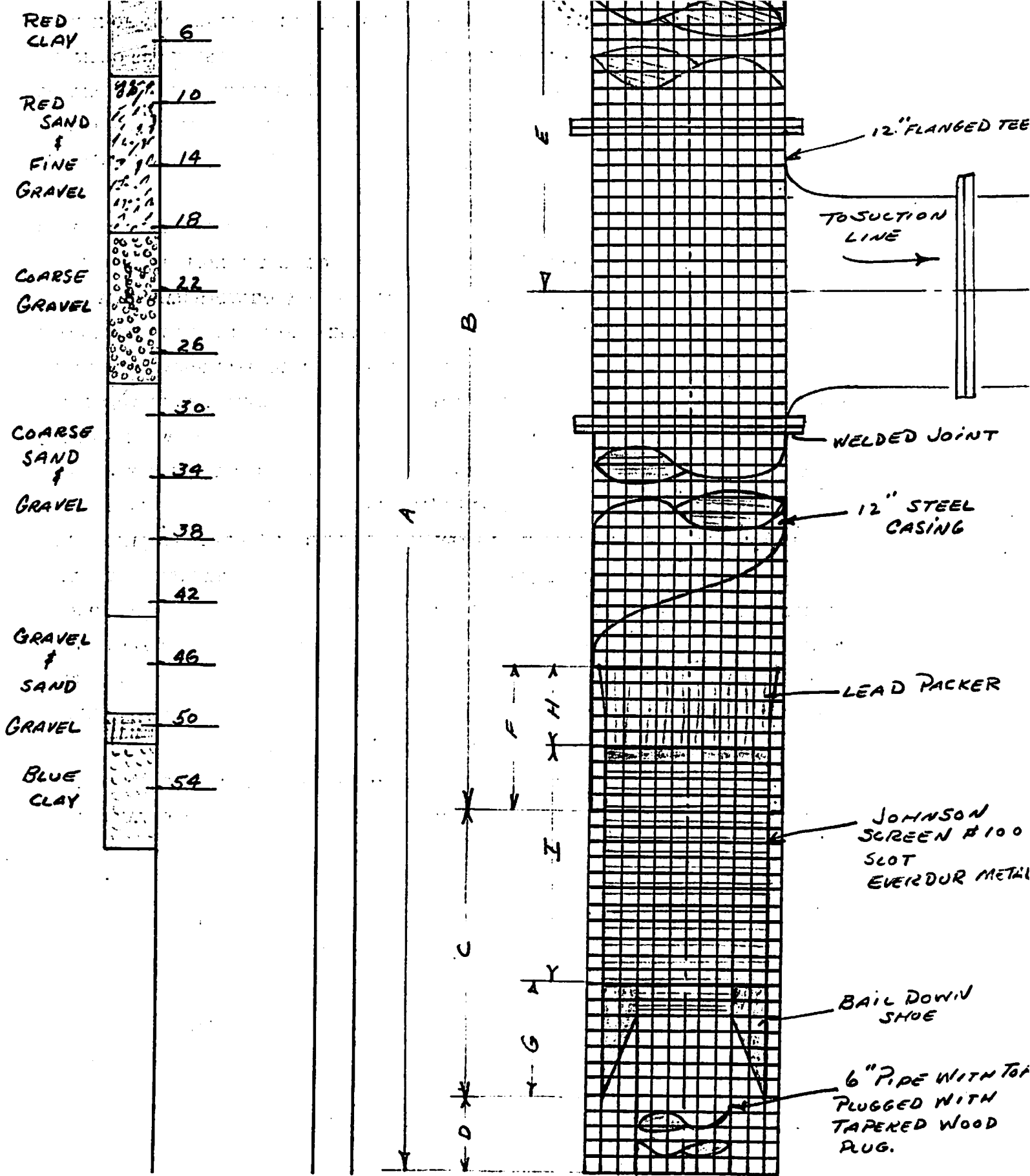


GROUND WATER

Town MUSCATINE County MUSCATINE Date JULY 23 1952
WELL NO. 1,2,3,4,5 Active ☒ Standby ☐ Abandoned ☐ Replaced by No.
LOCATION: Street MAPLE GROVE ROAD Sec. PERPETUOUS TR. HIGH East: West
BACK OF POWER PLANT Lot Block Township
OWNERSHIP MUNICIPAL Date Installed 19
CONTRACTOR D.E. EDWARDS Address WEST BRANCH
DATE RECONDITIONED 19 Contractor Address
CONSTRUCTION EMPLOYED: DRILLED WELLS WITH BURIED SUCTION LINES
LOCATED APPROX. 12' BELOW GROUND SURFACE.
CURB ELEVATION REFERENCE
TYPE OF CONSTRUCTION DRILLED Depth 48'-0" ft. Diameter 12 in.
CASING: Material STEEL Condition UNKNOWN
SCREEN: Material JOHNSON EVERDUR Length 15 ft. Diameter 10 in. Slot Opening #100 in
WELL SEALED YES How METAL CAPS Approved YES
WELL VENTED NO How Approved
TYPE OF PUMP CENT. Make 1- ALLIS CHALMERS
2- DELAVAL Capacity GPM Lubricated
DEPTH TO CYLINDER ft. Tail Pipe ft.
PUMP CONTROL: Manual ☒ Automatic ☐ Semi-Automatic ☐
STATIC LEVEL 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 LOWLAND ADJACENT TO MISS. RIVER
WELL SITE INVESTIGATED NO RECORD IN THIS OFFICE Approved Why not
WELL CONSTRUCTION REVIEWED ? Approved Why not
PIT CONSTRUCTION: Purpose NONE Size and Description
CONDITION: Drainage Facilities
PUMP INSTALLATION: Approved Why Not
CUTTINGS FROM WELL PRESERVED: YES Where I.C.S.
DEPTH TO BED ROCK Depth to Water-bearing Stratum
SOURCE OF WATER: Principal Formation COARSE SAND Other
& GRAVEL.
Total Hardness ppm. Total Iron ppm. Sulfates ppm. Fluorine ppm.

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 _____ Vertical _____	Position of seals, screens, static level, etc.





WELL No.	A	B	C	D	E	F	G	H	I
1	52'-5"	32'-0"	15'-5"	5'-0"	12'-9"	1'-7"	1'-0"	1'-0"	15'-0"
2	47'-10"	33'-4"	15'-2"	0'-11"	11'-11"	2'-5"	0'-8"	0'-8"	15'-0"
3	48'-8"	32'-0"	15'-	1'-11"	12'-2"	2'-2"	0'-7"	0'-8"	15'-0"
4	47'-10"	32'-6"	15'-4"	0'-6"	11'-11 1/2"	1'-7"	0'-6 3/4"	0'-7"	15'-0"