

° SAMPLE TRACKING FORM °

WNUMBER: 33349

DATE RECEIVED 12/19/92

OWNER: FORT DODGE ASPHALT

LOCATION: WEBSTER COUNTY, IOWA

T89N R29W SECTION 23

ADDITIONAL LOCATION INFORMATION: 1 W OF FT DODGE.

LATITUDE: 423030

LONGITUDE: 941411

LL ACC: E

ELEVATION:

ELEV ACC:

QUAD NAME: FORT DODGE N {I21}

TOTAL DEPTH: 340

BEDROCK DEPTH: 60

AQUIFER: Bedrock

ABANDONED:

TYPE SAMPLE(S): chip

STRAT DATA: 0

GEOPHYSICAL DATA: No

WELL TYPE: Private

PUMP TEST:

WATER ANALYSIS:

DRILLER: SCHUMACHER WELL COMPANY

DRILL DATE: 10/20/92

DRILL METHOD: Rotary

STRIPLOG BY/GEOLOGIST:

STRIPLOG DATE/STUDY DATE: / /

MIRCOFILMED:

HYDROLOGIC INFORMATION

MAIN WATER TOP: 334

MAIN WATER BOTTOM: 337

SWL: 160 (ft)

YIELD: 30 (gpm)

PUMPING LEVEL: 215 (ft)

CASING SCHEDULE

NUMBER OF CASING STRINGS: 2

(1) DIAM: 5.00 (in) TYPE: DEPTH TOP: (ft) DEPTH BTM: 294.0 (ft) AMT: (ft)

(2) DIAM: 4.50 (in) TYPE: DEPTH TOP: 294.0 (ft) DEPTH BOT: 334.0 (ft) AMT: (ft)

SAMPLE LOCATION

NUMBER SAMPLES: 34 INTERVAL: 10 (ft)

NUM BOXES: 1

SAMPLE TOP: (ft) SAMPLE BOTTOM: 340 (ft)

WASH TOP: 60 (ft) WASH BOTTOM: 340 (ft)

CHIP SAMPLE STORAGE: OD2-870

CUT DATE: 05/20/93

estimate
89W-29W sec 23
56

#33349

WELL RECORD

Well is located 1 miles S and W miles S from
N E
E W

Fort Dodge in Webster,
(Nearest Town) (County)

in the 1/4 1/4 Sec. 1 T. 1 R. 1

Owner Fort Dodge Asphalt Well No. 1

Postoffice address RR Fort Dodge Ia

Contractor Schumacher Well Drilling

Address Algona, Ia

Driller Jim Thornton

Well begun 10-13, 1992;

completed 11-20, 1992

Rig used—Cable, Rotary, Jet, or

Depth of well 340
(Feet)

Size of hole (note total amount of each size) 6" to 294'
4 1/2" to 334', 4 7/8" to 340

Main water supply at 334 to 337
(Feet below surface)

Final water head 160 ft
(Feet above or below surface)

Is well pumped? yes

Yield 30
(Gallons per minute)

Water level when pumping 215 ft.

Position of well Upland, valley, side hill, etc.)

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RECORD OF PERMANENT CASING

Size of Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type ^o and Weight of Pipe	DIAGRAM OF WELL

^oAs cast, wrought iron, steel, concrete, etc.

Is screen used? No Diameter _____ (Inches)

Length _____ (Feet) Depth to bottom _____

Depth to top _____ Slot size _____

Are packers or seals used? _____

Kind _____

Where used _____

Kind of pump 2 Hp sub. Dia. 4 (Inches)

Capacity of pump 25 (g.p.m.)

Power used 220 V AC (Kind and amount)

Depth to bottom of pump line 225 feet, including _____ feet tailpiece.

Remarks on construction of well Well E/in rock w/4 1/2" Liner set at 294 to 334 ft.