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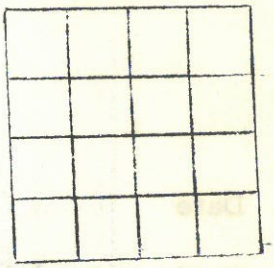
W13374

IOWA GEOLOGICAL SURVEY
In Cooperation with U. S. Geological Survey
RECORD OF WELL

Location:

Town: Ainsworth (NE) (SW) County WASHINGTON (E) (W)

sec. 21 T. 75 N., R. 6 Twp.



Well name and number _____

Owner Town of Ainsworth Address AINSWORTH, IOWA

Tenant _____ Address _____

Contractor Latto & Sons Address RIVERSIDE, IOWA

Drillers _____

Drilling dates NOV. 29 - DEC. 1, 1961

Well data:
Altitudes: Drilling curb _____ feet; Land surface _____ feet _____

Determined by _____

Topographic position _____

Total depth: Reported 242 feet; Measured _____ feet _____

Drilling method _____

Hole and casing data 1 6¼" OPG" GSC

DRY HOLE

Original depth to water 0 ft. above below _____ Date _____

Source of data _____

Sources of water: Principal None

Others —

PRODUCTION DATA

Date

Static water level None

Pumping water level 0

Yield (g.p.m.) 0

Measuring point

Duration of pumping

Specific capacity

LABORATORY DATA

TL4-330

Well No. W13374 Sample range 0-240 No. of samples 26

No. of dupls. and cond. 25; Good Washed range 150-240

Samples prepared by D. MAMBRO Date 4/19/62

Logged by Robinson Date Apr. 11, 1963

Correlations by Parker + Robinson Date Apr. 11, 1963

WELL RECORD

Well is located.....miles N/E/S/W and.....miles N/E/W from

Quincy (Nearest Town) in Washington (County),

in the .....¼.....¼ Sec.....T.....R.....

Owner Town of Quincy Well No.....

Postoffice address .....

Contractor Lotta Sons

Address Quincy, Wash.

Driller Owner

Well begun Nov 29, 19 41;

completed Dec 1, 19 41

Rig used—Cable, Rotary, Jet, or.....

Depth of well 242' (Feet)

Size of hole (note total amount of each size) 6 in

184'

Main water supply at None (Feet below surface)

Final water head None (Feet above or below surface)

Is well pumped? —

Yield 0 (Gallons per minute)

Water level when pumping 0

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

Date and Time	Water Level	SOURCE OF WATER		Production in Gallons per Minute	Pumping Level
		Depth	Type of Rock		
				0	
No	Well				

NOTE: Water levels should be recorded at time of change AND at regular intervals; for example each morning before drilling starts or at the end of each 100 feet of drilling.

RECORD OF PERMANENT CASING

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type* and Weight of Pipe	DIAGRAM OF WELL
6	184'	184'	0	Standard	184'
					2½"

*As 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? No

Kind ———

Where used ———

Kind of pump ——— Dia. ——— (Inches)

Capacity of pump ——— (g.p.m.)

Power used ——— (Kind and amount)

Depth to bottom of pump line ——— feet,

including ——— feet tailpiece.

Remarks on construction of well

No Well

Sample No.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
1	0	10	10	DRIFT
2	10	20	10	"
3	20	30	10	"
4	30	40	10	"
5	40	50	10	"
6	50	60	10	"
7	60	70	10	"
8	70	80	10	"
9	80	90	10	"
10	90	100	10	"
11	100	110	10	"
12	110	120	10	"
13	120	130	10	"
14	130	140	10	"
15	140	150	10	"
16	150	148	10	Broken Lime Stone & Shale
17	140	170	10	" " " "

Sample No.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
18	170	180	10	Sandy Rock & Shale
19	180	190	10	Fine Grain Brown
20	190	200	10	" "
21	200	210	10	Shale break + LIMESTONE
22	210	220	10	Shale
23	220	230	10	Shale
24	230	240	10	Shale
				No well
				Pulled Casing