

12" I.D.  
wrought  
iron  
casing

10" I.D.  
perforated  
wrought  
iron  
casing

8" open  
hole.

0-41'  
\*  
41'-92'  
\*  
92'-315'

## CITY of SHELLSBURG

Benton County

Well No #2.

IOWA

### SHELLSBURG DRILLED WELL

VARNER WELL DRILLING CO. DUBUQUE IOWA.

WELL COMPLETED JAN. 1, 1932.

STATIC LEVEL 12'--- PUMPING LEVEL 21' AT 70  
GAL. P.M.

PUMP: FAIRBANKS \*MORRIS DEEP WELL TURBINE,  
WATER LUBRICATED, INSTALLED IN 1947.  
INSTALLED BY WHITNEY PUMP CO. C.R.

1947 STATIC LEVEL 12½'. PUMPING LEVEL 32'  
AT ESTIMATED 110 GAL. P.M.

SOIL: 0-26' Gray Limestone.  
26-36' Brown Limestone.  
36-50' Gray Limestone.  
50-75' Blue Shale.  
75-110' Brown Limestone  
110-145' " "  
145-315' Gray Limestone.

Well was RECLOSED IN THE LATE  
1970's WITH 7½" I.D. PLASTIC PIPE

# PUMP SERVICE REPORT

GREINER WELL SERVICE, INC.

Toddville, Iowa

393-5381 or 393-5968

*Rich*

CUSTOMER Shellburg

At

Date 4/27/82

GPM 100 Static Level 7'3" Pumping Level 166 ft Size of Casing 7 7/8 ID

Depth of Well 335 Well No. 2 old well Lbs. HTH used

Well Top Size 7 7/8 I.D. REMARKS: set pump, pull and reset pump

at shellburg 2nd day test pump well

pumping 100 GPM open disc

pumping 60 GPM AT 60 PSI pumped for 2 hr. 42 ft

on draw-down

16" x 16" x 1/2" steel plate 1" coupling 1 1/4" coupling

Materials Used: 2 - 3" x 8 1/2" heavy wall nipples, cast iron check valve

3 x 2 1/2" bell reducer, 10 lengths of 2 1/2" x 21'3" galv pipe

3th 8 stakon, rubber tape 2 1/2" tee 2 1/2" plug, 2 1/2 x 12" heavy wall pipe

215 ft 1/4" draw down gauge 1/2" tee 1/2" nipple

## CONTROL

Make Century Size Model

Cable Size (1 or 3) Length

Breakers Size

## MOTOR

Make Century H.P. 10 Volt 230

RPM 3450 Type S.C. Phase 3

Code 1K Frame

Ring Base Serial 6K1351C6

Resistances imp 2414 DATE X100

Wire to wire

Wire to ground

Running Voltage 110 110 220

Running Amp 25 25 27

Kind of splice tape

## PUMP

Turbine ☐ Submersible ☒

Disch. Head Make Size

Type Serial

Headshaft Dia Length

Lower Drive Size

Column Shaft Material

Bowl—Make MAK Model 665

Stage 11 Size 6" E-85.9H

Imp Bru Material cast

Step Coup x Strainer N.C.V.

Suction Dia 2 1/2" Length

Longest Length 21'3"

Total Setting 219'6"

GPM TDH

Code 081 744909414-11253

DATE 4/27/82 HR MAN DATE 4/27/82 HR MAN