

STATE ENGINEER
Salem, Oregon

OBSERVATION WELL

Well Record

STATE WELL NO. 38/11½-11H(1)
COUNTY Klamath
APPLICATION NO. U-259

OWNER: Frank M. & Matilda Challis

MAILING

ADDRESS: Route 1

LOCATION OF WELL: Owner's No.

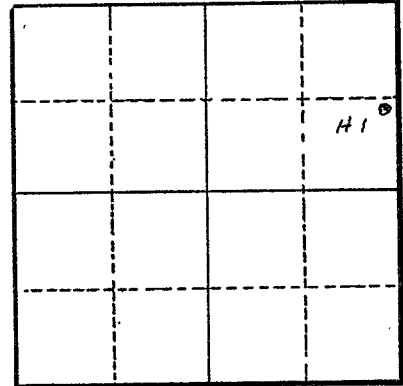
CITY AND

STATE: Bonanza, Oregon

SE ¼ NE ¼ Sec. 11 T. 38 N. S. R. 11½ E. W.M.

Bearing and distance from section or subdivision

corner 1488' S. & 70' W. from NE cor. Sec. 11



Altitude at well 4160

TYPE OF WELL: Drilled Date Constructed

Depth drilled 224 Depth cased 20'

Section 11

CASING RECORD:

16 inches, 20 feet

FINISH:

AQUIFERS:

Broken porous lava rock from 214 to 215 feet

WATER LEVEL:

45.36 feet below land surface, April 1, 1948

PUMPING EQUIPMENT: Type Turbine H.P. 30
Capacity 1700 G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown 9 ft. after 5 min. ~~hours~~ pumping 1700 G.P.M.

USE OF WATER Irrigation 200 acres Temp. 55 °F., 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log ☒ Water Level Measurements ☒ Chemical Analysis ☐ Aquifer Test ☐

REMARKS:

Hardness 65 ppm, chloride 3 ppm. Water level drew down 10' after pumping
Cert. 19993

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State Well No. 38/11½-11H(1)
County Klamath
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Well Log

Owner: Frank M. & Matilda Challis Owner's No. _____

Driller: **F. Hilton** Date Drilled: **1948**

[illegible]

State Well No. 38/112-NAD

Application No. _____

OWNER: _____ Chellis _____ OWNER'S NO. _____

Description of measuring point: Lip of hole in pump base 1.0
Fast abox. L.S.D.

[illegible]

REMARKS: