

STATE ENGINEER
Salem, Oregon



Well Record

STATE WELL NO. 6N/35-21G(1)
COUNTY Umatilla
APPLICATION NO. U-648

OWNER: Orval Bowers

MAILING ADDRESS: Route 2, Box 295

LOCATION OF WELL: Owner's No. 1

CITY AND STATE: Milton Freewater

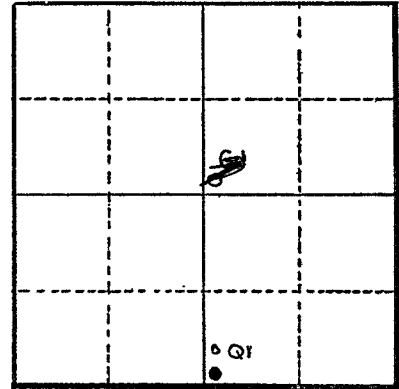
SW 1/4 SW 1/4 NE 1/4 Sec. 21 T. 6 N. S, R. 35 E. W, W.M.

Bearing and distance from section or subdivision corner

Altitude at well

TYPE OF WELL: drilled Date Constructed 9-53

Depth drilled 395 ft Depth cased



Section 21

CASING RECORD:

FINISH:

AQUIFERS:

WATER LEVEL:

1953 60 ft;

PUMPING EQUIPMENT: Type Loyne & Bowler H.P. 10
Capacity 120 G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F., 19.....

SOURCE OF INFORMATION

DRILLER or DIGGER A. A. Durand and Son, Walla Walla, Wn.

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

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Well Log

Owner: Orval Bowers Owner's No. 1

Driller: A. A. Durand and Son Date Drilled Sept. 1953

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Top soil	0	9	9
Small gravel	9	11	2
Sandy brown clay	11	14	3
Cemented gravel, hard	14	31	17
Sandy brown clay	31	35	4
Cemented gravel, brown; some water at 111 ft	35	207	172
Brown sandy clay, soft	207	212	5
Cemented gravel, brown; sticky & mostly clay	212	271	59
Cemented gravel, brown and hard	271	345	74
Brown clay, sticky	345	350	5
Clay with small particles black sand	350	356	6
Cemented gravel, brown and hard	356	368	12
Some water from 350 to 356 feet			
Clay, yellow, sticky	368	395	27

NOTE: Low yield formation caused by lots of clay even after full development at indicated aquifer levels. Evidenced by bale tests and pumping tests