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Oregon Water Resources Department

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before request can be considered, the following must be answered. Requests shall be submitted to the Well Construction Specialist, Water Resources Department. Requests may also be considered by the appropriate Regional Manager.

Date of request: 10-22-98

Bonded Well Constructor (name, license and mailing address): Sippel Well Drilling Inc.

7195 Lawnridge St NE Keizer OR.

(1) Location of Well: SE 1/4 NW 1/4 of Section 1, Township 14-S

Range 4-W, 6th County.

Address at well site: 1133 W 4th St
Halsey OR.

(2) Start Card Number(s): 119833

(3) Name and Address of Land Owner: City of Halsey

773 W 1st Street Halsey OR 97348

(4) The distance to the nearest well, septic tank or drainfield (if water supply well):

100+ City Well Field

(5) The unusual conditions which necessitate this request: Very porous gravel

in City Well Field & close to production well.

(6) The proposed construction methods that the well constructor believes will be adequate for this well (attach additional pages if needed)

Back fill Hole from 95 ft up to

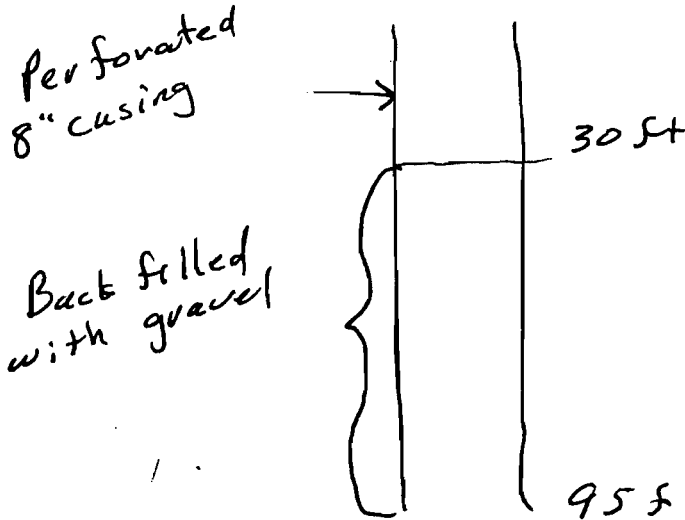
30 ft. perforate Casing from 30 ft

up to -2 ft. washed & chlorinated gravel from
95 up to 30 ft Cement from 30 up to -2 ft.

or grade for Road

w-apam

- (7) Diagram showing the pertinent features of the proposed well design and construction (attach additional pages if needed):



PLEASE NOTE:

- (1) If approved, all other phases of well construction must comply with the appropriate standards described in OAR 690-200 through 690-240.
- (2) If it should be determined at some future date that the well, due to its construction, is allowing groundwater contamination, waste or loss of artesian pressure, the undersigned shall return to the site and rectify the problem.
- (3) If verbal approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of verbal approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior approval.

I have read and understand the above information. I further attest that the information provided is accurate to the best of my knowledge.

Bonded Constructor Signature: _____

Floyd A. Sapp

For Water Resources Department Use Only

Date: 10.23.98

Approved by: *Michael R. Lee*

Denied by: _____

Remarks: _____

05/11/98 11:38 503 5853988

WESTECH ENG.

2001/001

STATE ENGINEER
Salem, Oregon

Well Record

GR- 1572

STATE WELL NO. 14/4W-2J
COUNTY Linn
APPLICATION NO. GE-1042

OWNER: Citizens Water & Light Co.

MAILING

B.M. Bond Secy.

ADDRESS: 2661 Harris St.

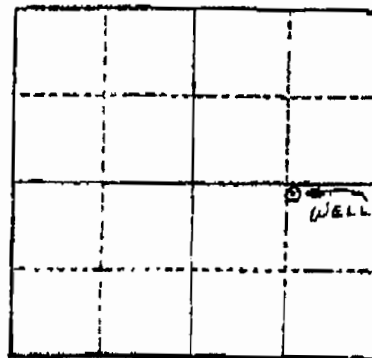
LOCATION OF WELL: Owner's No.

CITY AND

STATE: Eugene, Oregon

NE 1/4 SE 1/4 Sec. 1 T. 14 S. R. 4 W. W.M.

Bearing and distance from section or subdivision

corner Approx. 2760' S. & 1250' W. from NE cor.
of Section 1

Section 1

Altitude at well 300'

TYPE OF WELL: Drilled Date Constructed 1946

Depth drilled 172' Depth cased 45'

CASING RECORD:

8"

FINISH:

AQUIFERS:

WATER LEVEL:

24'

PUMPING EQUIPMENT: Type Dewatering Deep Well Turbine H.P. 6
Capacity 200 G.P.M.

WELL TESTS:

Drawdown 24 ft. after 200 hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Domestic Temp. °F 10

SOURCE OF INFORMATION GR Record

DRILLER or DIGGER C. E. Gordinier & Son

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Log: White soil & clay	0 to 20 ft.
Solid rock or shale	20 to 45 ft.
Sand & gravel	45 to 165 ft.
Small gravel	165 to 172 ft.