

OBSERVATION WELL

66

STATE ENGINEER  
Salem, Oregon

Well Record

STATE WELL NO. 3N/21-28W  
COUNTY Gilliam  
APPLICATION NO.

Gill  
Well

OWNER: City of Arlington

MAILING  
ADDRESS:

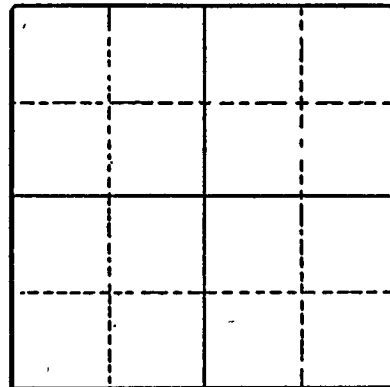
LOCATION OF WELL: Owner's No. #1

CITY AND  
STATE:

NW 1/4 NW 1/4 Sec. 28 T. 3 N. S. R. 21 E. W., W.M.

Bearing and distance from section or subdivision

corner



Section 28

Altitude at well

TYPE OF WELL: Drilled Date Constructed 2/1948

Depth drilled 619' Depth cased 64'

CASING RECORD:

16-inch O.D. casing set from 0 to 64 feet

FINISH:

none

AQUIFERS:

Basalt

WATER LEVEL:

93 feet below land surface - 1948

PUMPING EQUIPMENT: Type Worthington turbine H.P. 40  
Capacity 400 G.P.M.

WELL TESTS:

Drawdown 294 ft. after 400 hours G.P.M.  
Drawdown ft. after hours G.P.M.

USE OF WATER Municipal Temp. °F., 19

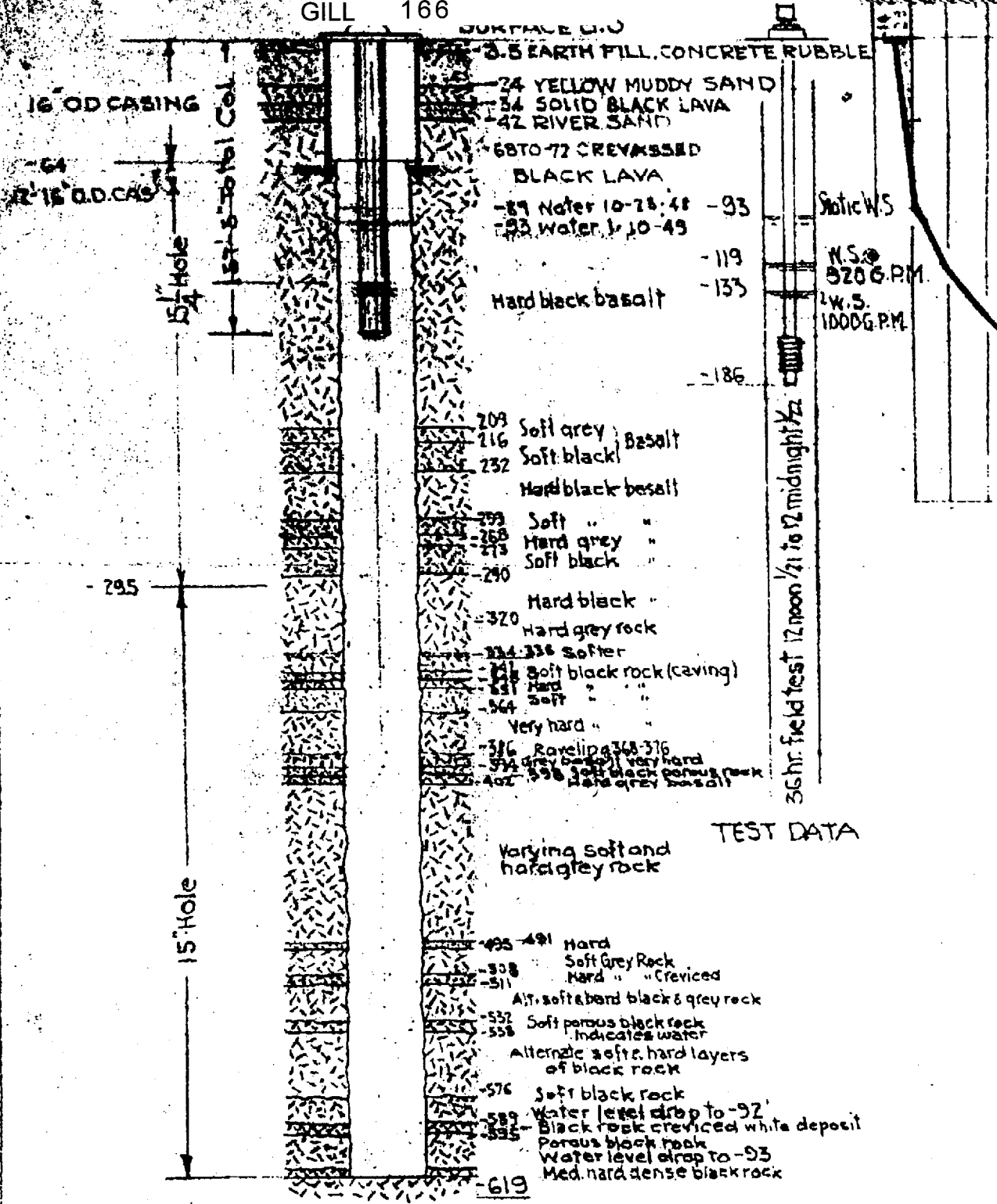
SOURCE OF INFORMATION Log

DRILLER or DIGGER R.J. Strasser

ADDITIONAL DATA:

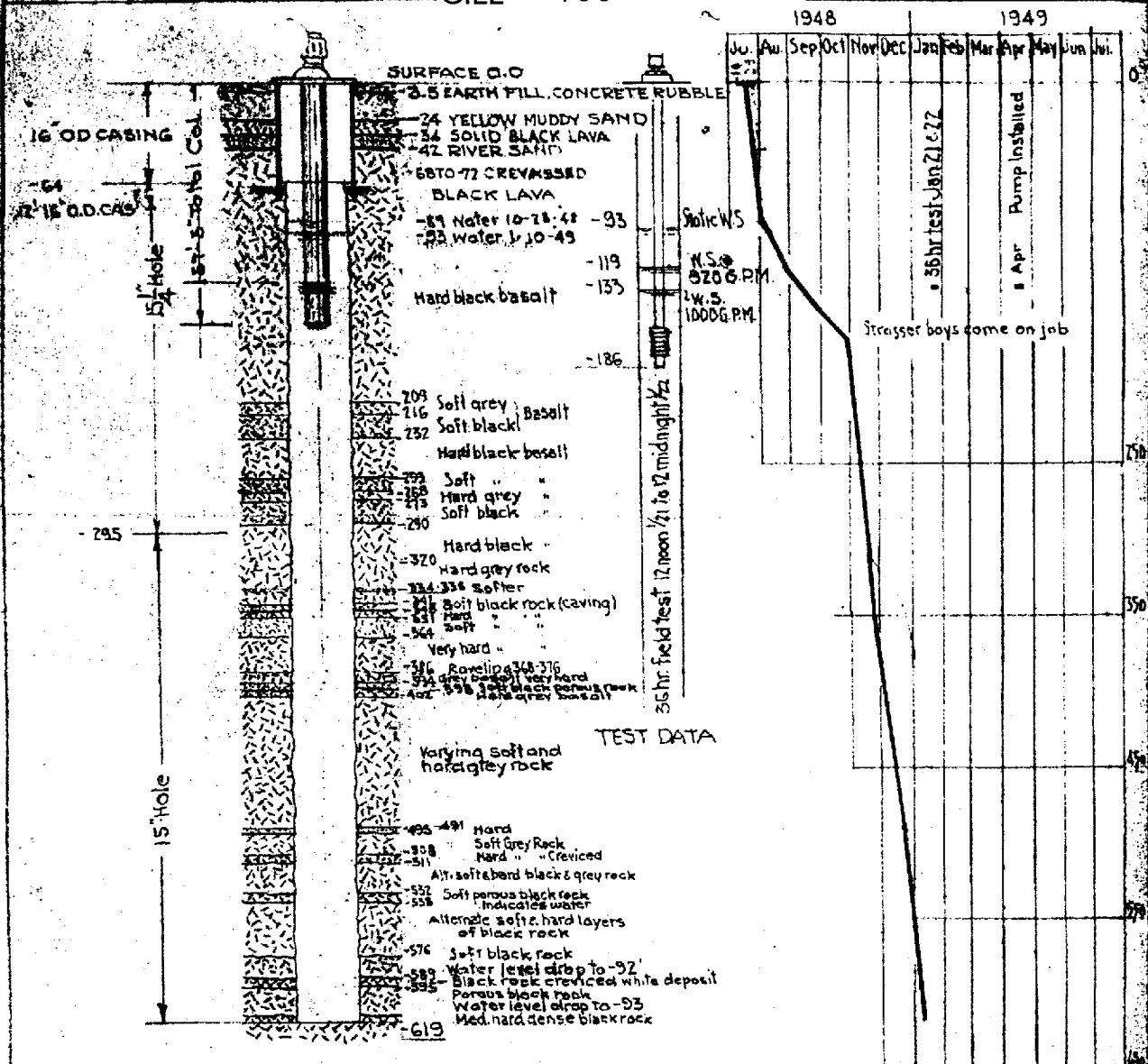
Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:



**DRILLING & INSTALLATION DATA**

Pump Installed: Worthington 6" Type 10-0E  
 6 Stage, 13 1/2" Column, + 4" of bowls + 11' 3" of 6"  
 Suction Pipe & Strainer. Capacity  
 400 G.P.M. - 294 T.D.H. - 76% EFF.  
 Motor: 40 HP - 440V - 3PH - 60 Cy. 1750 RPM



DRILLING & INSTALLATION DATA

Pump Installed: Worthington 6" Type 10-OE  
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 Suction Pipe & Strainer: Capacity  
 400 G.P.M. - 294 T.D.H. - 76% EFF.  
 Motor: 40 H.P. - 440 V. - 3 PH. - 500 Cy. 1750 R.P.M.

PROGRESS CHART

CITY OF ARLINGTON, OREGON.  
 LOG OF  
 DEEP WATER WELL  
 AND OTHER DATA

March, 1949 JOHN W. CUNNINGHAM & ASSOCIATES  
 CONSULTING ENGINEERS  
 PORTLAND 4, OREGON

574-L-4  
 1976