

STATE ENGINEER
Salem, Oregon

2490
MARION

OBSERVATION WELL
Well Record

STATE WELL NO. 5/2W-16D(1)
COUNTY Marion
APPLICATION NO. GR-1057

GR- 1019

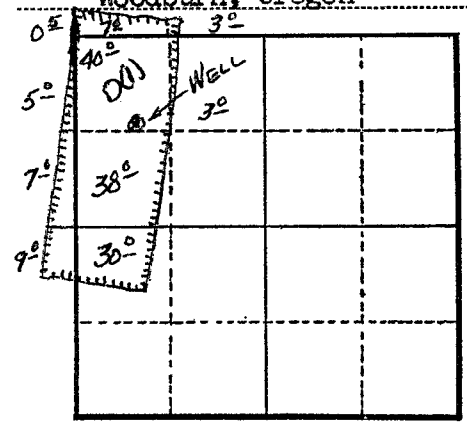
OWNER: James E. Davidson

MAILING ADDRESS: Rt. 1, Box 412A

LOCATION OF WELL: Owner's No.

CITY AND STATE: Woodburn, Oregon

NW 1/4 NW 1/4 Sec. 16 T. 5 S. R. 2 W., W.M.
Bearing and distance from section or subdivision
corner N11°58'E. 34.35' and N71°49'W. 755.9' from
the SW cor. of DIC #91.



Section 16

Altitude at well 174 ft.

TYPE OF WELL: Dug?? Date Constructed 1952

Depth drilled 114 ft. Depth cased 114 ft.

CASING RECORD:

18 inch - 0' to 114'

FINISH:

AQUIFERS:
17' - 18' - SAND
74' - 94' - "
SAND & GRAVELS
99' - 104' - BLACK SAND
107' - 113' - SANDS

WATER LEVEL:

3 ft. MARCH 1952

PUMPING EQUIPMENT: Type Peerless Turbine H.P. 30
Capacity 500 G.P.M.

WELL TESTS:

Drawdown 20 ft. after hours 750 G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F. 19

SOURCE OF INFORMATION G.R. Record

DRILLER or DIGGER J. T. Miller

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Log: Top soil 0 to 17 ft.
Sand (water bearing) 17 to 18 ft.
Clay 18 to 74 ft.
Sand & clay 74 to 94 ft.
Hard clay 94 to 99 ft.
Black sand 99 to 104 ft.
Clay 104 to 107 ft.
Sand 107 to 113 ft.
Gravel 113 to 114 ft.

Irrigation of 142.5 acres.

