

87

HARMON FIELD
OXYGEN-PLANT WELL

A. M. PIPER

ALTITUDE - 140 (feet above MLLW)

DEPTH 154'

STATIC WATER LEVEL 3.4 (feet above MLLW)

CAPACITY: 40,000 (GPD)

CHLORIDE PPM 75 AS OF JAN. 1946

REMARKS:

Draw down 0.2 feet.

Quam, 7/1/56:

Location: 615-925

87 HARMON FIELD OXYGEN PLANT
SUNDSTROM

DEPTH -	154'
DEPTH TO SWL	136.6
" " PWL	136.8
ALTITUDE SWL	3.4
" " PWL	3.2
DATUM	MLLW
DRAWDOWN	0.2'
AUTH -	PAC. IS. ENGR.
DATE -	1946

HARMON O₂ PLANT WELL

ELEVATIONS: —	DATA SOURCE	DATE
140.00 = AGF BM	AGF	?
140.00 = 5TH NCB BM. MLL 0.56	5TH NCB	18 AUG 1945
139.85 = AE PRFLR MLL 0.56	DIST ENGR	29 JAN. 1947
2.00 = STATIC	AGF	?
3.40 = "	5TH NCB	18 Aug 1945
3.40 = "	AGF	6 SEPT. 1945
139.61 = AE PRFLR CORR MSL	DIST. ENGR.	29 JAN. 1947
-14.0 = WELL BOT. " "	" "	" " "
2.83 = STATIC " "	" "	" " "

DRAWDOWN: —

0.21

0.20

0.13

PRODUCTION: —

5000 = GAL. DAY EST	5TH NCB	18 Aug 1945
2500 = " " "	DIST ENGR.	29 JAN. 1947
35 = GPM EST	AGF	?
30 = " "	AGF	6 SEPT 1945
43 = " "	DIST. ENGR.	29 JAN 1947

SALINITY: —

140 = PPM

7.0 = GR. GAL.

5TH NCB

7.0 = " "

AGF

13.6 = " "

DIST. ENGR.

EQUIPMENT: —

PUMP: — PEERLES. - 21374 - 1 1/2" D.W.

POWER PLANT: — WISCONCIN - GASOLINE.

Harmors O₂ Plant
Jan-Mar 47

May 87

Target area 637-U

Elevation (MHH)

Pump room floor

138.71

Well bottom

- 14

152.71

Static water

Depth

1.9

Drawdown

0.2

Production

2500 gpd

Salinity

232 ppm

Retired Engineer

Data from P.W.C.

Well 87 (Harmon Oxygen Plant Well)

Log: Dated July 10, 1945

Elevation top of well: 140 ft.

0 - 138 Medium coral
138 - 154 Porous coral

Depth: 154 ft. Static Water Level: 138

154 ft. of 8-inch pipe--40 ft. at bottom perforated.

Started June 13, 1945 Completed: June 26, 1945

Productivity: 35 gpm (10 2/3 gr/gal NaCL)

<u>Date</u>	<u>GPM</u>	<u>Gallons</u>
1945		
Sept. 11	30	3600
Nov. 12	30	6300
1946		
Jan. 24	30	3600
Mar. 4	30	900
Mar. 16	0	0