FORM 9-1642 (1-68)

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR   GEOLOGICAL SURVEY   WATER RESOURCES DIVISION

MASTER CARD

Record by:  SCCMC  Source of data:  2074 Date:  21/72

State:  WA  County:  San Juan  Location:  Mcclellan Cove

Latitude:  33° 25' 30"N  Longitude:  122° 23' 57"W

Sequential number:  4  Owner or name:  EKA Nobel, Inc.

Owner or name:  EKA Nobel, Inc.  Address:  MEMPHIS


DATA AVAILABLE:  Well data  Freq. W/L meas.:  

Hd. lab. data:

Qual. water data:  

Freq. sampling:  yes  Pumpage inventory:  no.

Aperture cards:  

Log date:  

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  Depth well:  948 ft  Meas.  

Depth cased:  60 ft  Casing:  

Finish:  porous w. gravel w. horiz. open perf., screen, ad. pt., bored, open hole, concrete, (perf.), (screen), gallery, etc.

Method:  (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (aa) (bb) (cc) (dd) (ee) (ff) (gg) (hh) (ii) (jj) (kk) (ll) (mm) (nn) (oo) (pp) (qq) (rr) (ss) (tt) (uu) (vv) (ww) (xx) (yy) (zz) (aaa) (bbb) (ccc) (ddd) (eee) (fff) (ggg) (hhh) (iii) (jjj) (kkk) (lll) (mmm) (nnn) (ooo) (ppp) (qqq) (rrr) (sss) (ttt) (uuu) (vvv) (www) (xxx) (yyy) (zzz) (aaa)

Drilled:  Layne Central  Pump intake setting:  150 ft

Driller:  Layne Central  MEMPHIS

Lift:  (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (aa) (bb) (cc) (dd) (ee) (ff) (gg) (hh) (ii) (jj) (kk) (ll) (mm) (nn) (oo) (pp) (qq) (rr) (ss) (tt) (uu) (vv) (ww) (xx) (yy) (zz) (aaa) (bbb) (ccc) (ddd) (eee) (fff) (ggg) (hhh) (iii) (jjj) (kkk) (lll) (mmm) (nnn) (ooo) (ppp) (qqq) (rrr) (sss) (ttt) (uuu) (vvv) (www) (xxx) (yyy) (zzz) (aaa)

Power:  nat  LP

Descrip.:  175 ft below LSD, Alt. MP  

Alt. LSD:  

Water Level:  

Basic meas:  6/25/68  

Drawdown:  6/25/68  

QUALITY OF WATER DATA:  

Iron:  

Sulfate:  

Chloride:  

Hard.:  

Sp. Conduct:  10 ft

Taste, color, etc.
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

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**Drainage Basin:**

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<th>Section:</th>
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**Topo of well site:**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- System: K-3
- Series: C, D
- Aquifer, formation, group: 20/31
- Lithology: 7, 6
- Length of well open to: 160 ft
- Depth to top of: 84 ft
- Aquifer Thickness: 84 ft

**MINOR AQUIFER:**

- System: 1
- Series: 1
- Aquifer, formation, group: 20/47
- Lithology: 1
- Length of well open to: 30 ft
- Depth to top of: 37 ft

**Intervals Screened:**

- Depth to consolidated rock: ft 87
- Source of data: 
- Depth to basement: ft 30
- Source of data: 

**Surficial material:**

- Infiltration characteristics: 70

**Coefficient:**

- Trans: gpd/ft²
- Coefficient: 70
- Storage: 70

**Form:** gpd/ft²; Spec cap: gpm/ft²; Number of geologic cards: 70
MISSISSIPPI BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

June 25, 1968 Layne-Central Co. Lowndes

LANDOWNER: Hooker Chemical Company, Columbus, Mississippi

WELL LOCATION:
sec. 10 T 19 N R 18 E

(mailing address)

distance of nearest town

WELL PURPOSE: Industrial
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 16"
(2) total depth (feet) 954'
(3) static water level (feet) 883' above top of ground.
(4) casing S.S. 883'

16'' if telescope see back.

(material) (depth)
(sizes)

(5) screen 60' 887'

(length) (depth to top)

(6) pump 125 1500

(HP) (yield gpm)

electric type

(7) electric log (yes or no)

(organization running log)

(8) how well bottom plugged

DRILLERS REMARKS:

description of formations encountered from to

Clay 0-7 0 @ 16"
sand & gravel 7-41
Gumbo & rock st 41-120

clay, sand st., & boulders 120-215
hard gumbo 215-338
sand & shale 338-358
gumbo & rock st 358-527
sand & gravel 527-600
hard clay 600-658
shale-sand st 658-698
gumbo-rock st 698-853
sand-gravel 853-874
rock 874-876
hard clay 876-884
sand-gravel 884-950
hard gumbo 950-962

Total Depth 954'

L09/52 7/88

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