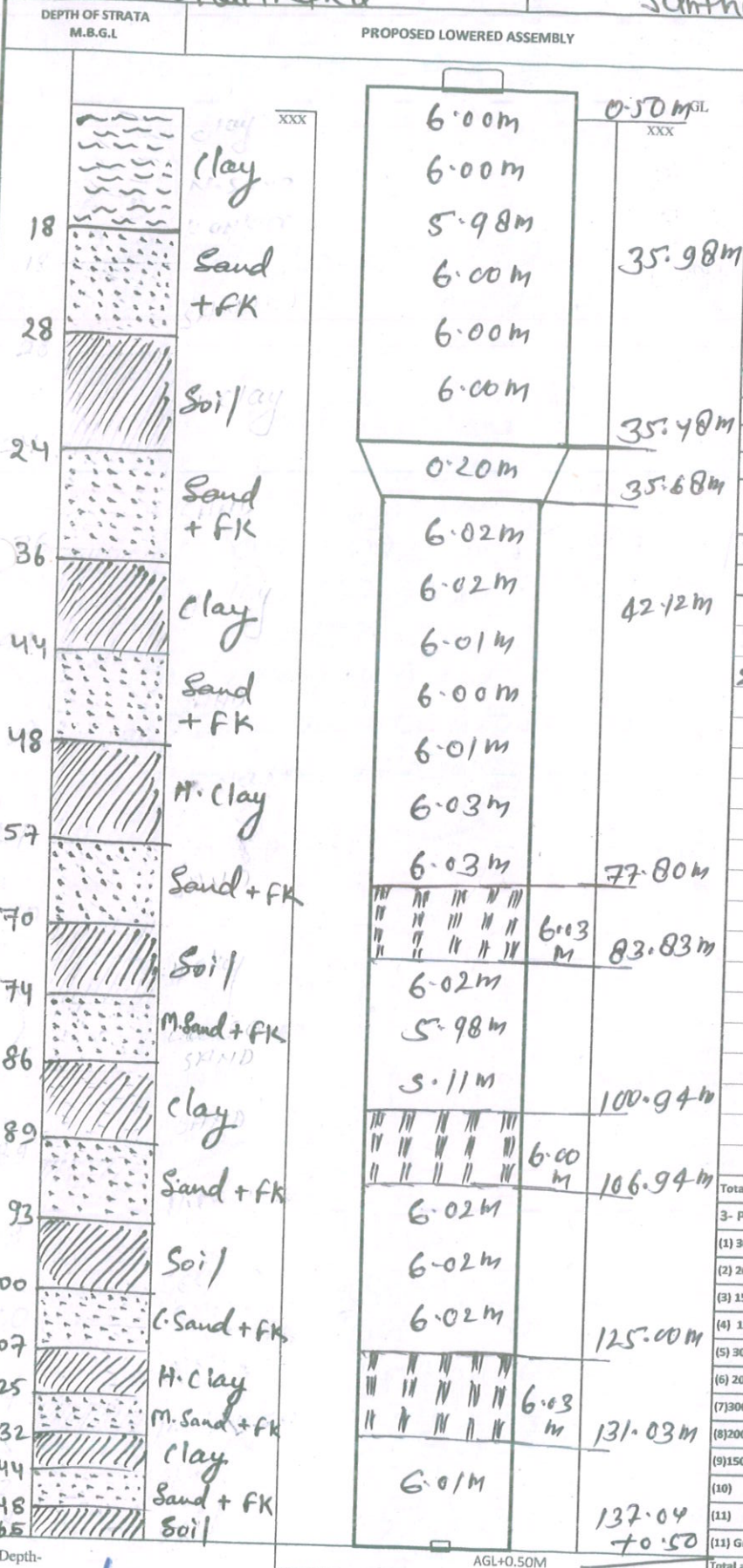


Name Of GP: **Govithaha** BLOCK: **Santha** DIST. - Sant Kabir Nagar



TOTAL Assembly - AGL+0.50M **137.54m**

Signature: **MEIL (QC)**, **TPI (FICHTNER)**, **AE (E/M)**, **JE (E/M)**, **EE(E/M)**

Name Of GP:

B. orithaha

BLOCK:

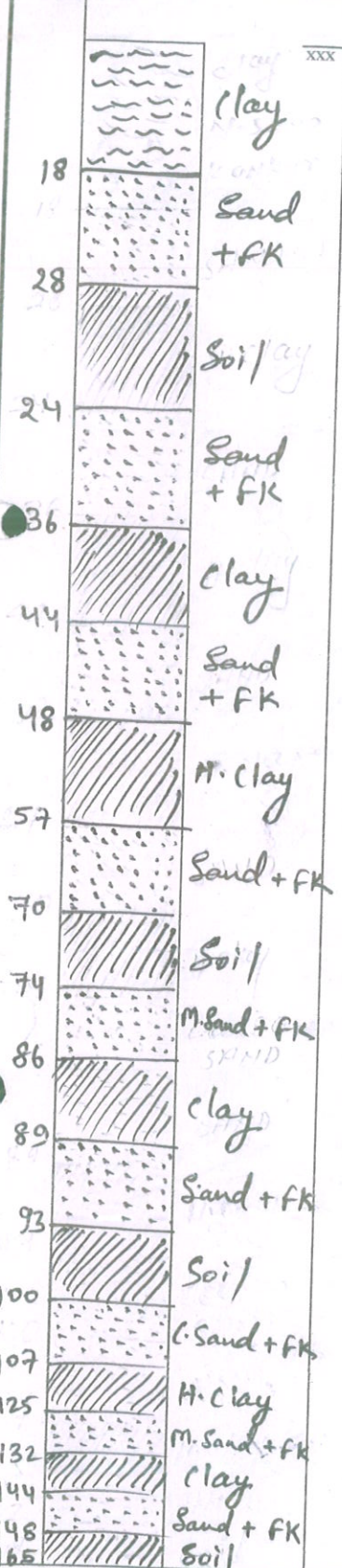
Santha

DIST. - Sant Kabir Nagar

DEPTH OF STRATA
M.B.G.L

PROPOSED LOWERED ASSEMBLY

DPR DETAILS



| | | |
|-------|----------|---------|
| 6.00m | 0.50m GL | XXX |
| 6.00m | | XXX |
| 5.98m | | 35.98m |
| 6.00m | | |
| 6.00m | | 35.48m |
| 0.20m | | 35.68m |
| 6.02m | | |
| 6.02m | | 42.12m |
| 6.01m | | |
| 6.00m | | |
| 6.01m | | |
| 6.03m | | |
| 6.03m | | 77.80m |
| 6.03m | | 83.83m |
| 6.02m | | |
| 5.98m | | |
| 5.11m | | 100.94m |
| 6.00m | | 106.94m |
| 6.02m | | |
| 6.02m | | |
| 6.02m | | 125.00m |
| 6.03m | | 131.03m |
| 6.01m | | 137.04 |
| | | 70.50 |

| | | | |
|----------------|---------------------------|--|-----------------|
| Sl | Lowering Date - | <i>04.09.2022</i> | |
| 1 | Tubewell Discharge in LPM | <i>510 LPM</i> | |
| 2 | Drilling Depth | <i>165 Dia- 550 - 40, 500 Dia- 125 M</i> | |
| 3 | Tubewell Assembly Size - | <i>200 x 150 MM</i> | |
| Depth Logged - | | Date of Logging - | |
| Sl | Depth Range Mbgl | Thickness in Mtr. | Remarks. |
| 1 | <i>18-28</i> | <i>10</i> | |
| 2 | <i>24-36</i> | <i>12</i> | |
| 3 | <i>44-48</i> | <i>4</i> | |
| 4 | <i>57-70</i> | <i>13</i> | <i>All good</i> |
| 5 | <i>74-86</i> | <i>12</i> | |
| 6 | <i>89-93</i> | <i>4</i> | |
| 7 | <i>100-107</i> | <i>7</i> | |
| 8 | <i>125-132</i> | <i>7</i> | |
| 9 | <i>144-148</i> | <i>4</i> | |
| 10 | | | |

ASSEMBLY DETAILS

| | |
|-------------------------------|---------------------------|
| 200 mm Dia Housing Pipe A.G.L | <i>0.50m</i> |
| 200 mm Dia Housing Pipe B.G.L | <i>35.48m</i> |
| 200x150 mm Dia Reducer | <i>35.48m to 35.68m</i> |
| 150 mm Dia Plain Pipe | <i>35.68 to 77.80m</i> |
| 150 mm Dia slotted Pipe | <i>77.80 to 83.83m</i> |
| 150 mm Dia plain Pipe | <i>83.83 to 100.94m</i> |
| 150 mm Dia slotted Pipe | <i>100.94m to 106.94m</i> |
| 150 mm Dia plain Pipe | <i>106.94 to 125.00m</i> |
| 150 mm Dia slotted Pipe | <i>125.00 to 131.03m</i> |
| 150 mm Dia plain Pipe | <i>131.03 to 137.04m</i> |

| | |
|------------------------------------|--|
| Total assembly - | <i>137.04 Mtr. + A.G.L = 137.54m + r</i> |
| 3- Proposed Assembly for lowering | |
| (1) 300MM DIA MSERW HOUSING PIPE = | |
| (2) 200MM DIA MSERW HOUSING PIPE = | <i>35.98m ✓</i> |
| (3) 150MM DIA MSERW PLAIN PIPE = | <i>83.30m ✓</i> |
| (4) 150MM MSERW SLOTTED PIPE = | <i>18.06m ✓</i> |
| (5) 300/150 REDUCER = | |
| (6) 200/150 REDUCER = | <i>0.20m ✓</i> |
| (7) 300MM DIA WELL CAP = | |
| (8) 200MM DIA WELL CAP = | |
| (9) 150MM DIA CENTRE GUIDE = | |
| (10) MM DIA BORE DIGGING = | |
| (11) MM DIA BORE DIGGING = | |
| (11) Gravel Packing = | |

Total Depth-

TOTAL Assembly -

AGL+0.50M

137.54

Total assembly - *137.94m*

[Signature]
MEIL (QC)

[Signature]
TPI (FICHTNER)

[Signature]
AE (E/M)

[Signature]
JE (E/M)

EE(E/M)



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 829 - G / AX - 2022

Date 29.08.2022

Geophysical Borehole Logging Report

Name of the site : Goithaha, Block – Santha

District : Sant Kabir Nagar

Date : 29.08.2022

Depth logged : 150.0 mbgl

Depth drilled : 167.0 mbgl – as reported

Logger use : Roberson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

| Sl.No. | Depth range(mbgl) | Thickness(m) | Remarks |
|--------|-------------------|--------------|----------|
| 1 | 18.0----28.0 | 10.0 | Good all |
| 2 | 24.0-----36.0 | 12.0 | |
| 3 | 44.0----48.0 | 4.0 | |
| 4 | 57.0----70.0 | 13.0 | |
| 5 | 74.0----86.0 | 12.0 | |
| 6 | 89.0----93.0 | 4.0 | |
| 7 | 100.0----107.0 | 7.0 | |
| 8 | 125.0----132.0 | 7.0 | |
| 9 | 144.0----148.0 | 4.0 | |

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

7
13
2m
2m
0m
3m
4m