

JAL NIGAM YANTRIK KHAND U.P. JAL NIGAM MEERUT

Completion Plan of Tube Well

Name of scheme Banti Khara w/s scheme Distt. Shamli Spring water level in Mtrs. 20.70 mtr
 Total No. of tube well provided in the scheme 2 Nos. Size of Bore in M.M. 675 X 600 mm
 Number & Location of tube-well executed T.W No 1 Near (O.H. Tank) Date of Completion of T.W. 26-05-2014
 Name of contractor M/s. Sidmex Drilling Co. Ltd. GZB.

| Depth B.G.L. in Meter | Boring Chart with representation | Stratum | Executed Assembly | ABSTRACT |
|-----------------------|----------------------------------|--------------------|---|---|
| GL - 3.00 M | | s. clay | 0.50 M GL | 1. Drilling Started... <u>19.11.13</u> |
| 3.00 M - 15.00 M | | yellow fine sand | 54.22 M | 2. Drilling Completed... <u>20.12.13</u> |
| 15.00 M - 24.00 M | | F Sand | | 3. Lowering on... <u>25.12.13</u> |
| 24.00 M - 33.00 M | | M-Sand. | | 4. Drilling Depth... <u>137.00</u> M |
| 33.00 M - 41.00 M | | yellow sand | | 5. 350 mm dia Housing Pipe... <u>54.22</u> M |
| 41.00 M - 44.00 M | | Coarse sand. | | 6. 300 X 200 mm dia Reducer Pipe... <u>0.10</u> M |
| 44.00 M - 47.00 M | | Fine sand | | 7. 200 mm dia Blind Pipe... <u>44.93</u> M |
| 47.00 M - 54.00 M | | M. Sand | | 8. 200 mm dia Slotted Pipe... <u>34.52</u> M |
| 54.00 M - 57.00 M | | F to M sand | | 9. Discharge by Compressor... LPM |
| 57.00 M - 64.00 M | | M. Sand | | 10. Discharge by O.P. Unit... <u>1800</u> LPM |
| 64.00 M - 71.00 M | | Med to coarse sand | | 11. Remark if any:- |
| 71.00 M - 73.15 M | | Med. sand | <u>Detail of P.P.</u> | |
| 73.15 M - 79.25 M | | Fine sand | Make - <u>WPIL</u> | |
| 79.25 M - 85.35 M | | Med to coarse sand | Discharge - <u>1800 LPM</u> | |
| 85.35 M - 90.50 M | | Fine Sand | Head - <u>56 Mtr</u> | |
| 90.50 M - 100.50 M | | Med. Sand | H.P. - <u>35</u> | |
| 100.50 M - 109.70 M | | clay | Column pipe - <u>150 mm x 3 mtr X 11 Nos.</u> | |
| 109.70 M - 112.78 M | | Fine Sand | | |
| 112.78 M - 128.00 M | | Med. Sand | | |
| 128.00 M - 134.00 M | | Fine sand | | |
| 134.00 M - 137.00 M | | sandy clay | | |

M/s. Sidmex Drilling Co. Ltd
Contractor GZB

J. E.

(Director)
A. E.

Countersigned

(Jagdas Singh)
E. E.

